

ALES Summer Program 2016

HELPING FEED
THE WORLD

ENSURING A HEALTHY
ENVIRONMENT

STRENGTHENING INDIVIDUAL
AND COMMUNITY WELL-BEING

NURTURING BIO-RESOURCE
INNOVATION



ALES Summer Program

- ❖ July 14 – August 14, 2016
- ❖ Introduction to Canadian Natural Resources and Agriculture
- ❖ 15 students from Zhejiang A & F University



The Program

TIME/DATES	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				July 14	July 15	July 16	July 17
				Airport Pickup Check in	Welcome Orientation	Tour of Edmonton	
	July 18	July 19	July 20	July 21	July 22	July 23	July 24
9:00 to 12:00	Intro to Canadian Agriculture (crop production)	Intro to Canadian Forestry	Intro to Canadian Natural Resources & Energy Sector	Field Trip: St. Albert Research Farm	Field Trip: Ellerslie & Breton Plots (lunch provided)	K Days (Optional)	
13:00 to 16:00	Intro to Canadian Agriculture (food & animal husbandry)	Intro to Canadian Education System	Environmental Protection & Land Reclamation	Agronomy of Major Crops in Alberta			
Evening		Movie Night					
	July 25	July 26	July 27	July 28	July 29		
9:00 to 12:00	Intro to Soil Science (1)	Intro to Soil Science (3)	Forest/Plant Ecology	Wildlife Conservation	Wetlands & Wetland Conservation	Heritage Festival (Optional)	
13:00 to 16:00	Intro to Soil Science (2)	Intro to Soil Science (4)	Field Trip: River Valley	Forest Fire	Field Trip: Devonian Botanic Garden (lunch provided)		
Evening		A Taste of Edmonton					
	August 1	August 2	August 3	August 4	August 5	August 6	August 7
9:00 to 12:00	Statutory Holiday No Classes	Forestry in Land Reclamation & Environmental Remediation	Intro to Research Methodology	Communication Skills Training	Communication Skills Training	Fort Edmonton Park (Optional)	
13:00 to 16:00		Lab Tours		Field trip: Edmonton Waste Management			
Evening		Edmonton Valley Zoo					
	August 8	August 9	August 10	August 11	August 12		
9:00 to 12:00	Student Presentations	Student Presentations	Departure to Banff	Banff/Jasper	Jasper & return to Edmonton		Departure
13:00 to 16:00							
Evening							

Day 1 - Arrival



Day 2 – Orientation



Day 3 - Edmonton City Tour



Lectures



2-minute Talks by Students Prior to Each Lecture



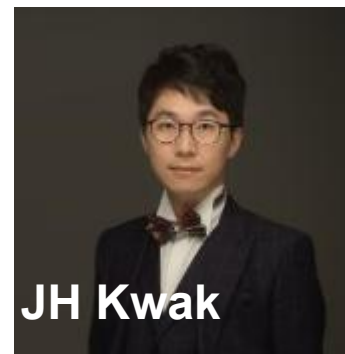
Guest Lectures Cover Diverse Topics



Tariq Siddique



David Olefeldt



JH Kwak



TJ Gao



John Stadt



Richard Dixon



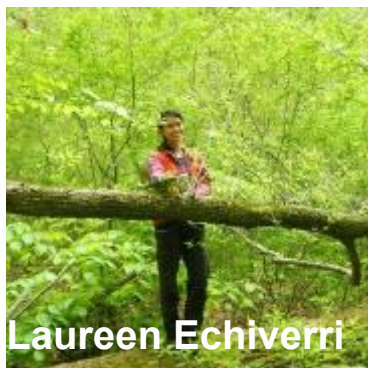
Wang Liao



Wei Liu



Nandika Bandara



Lauren Echiverri



Stephanie Ibsen



Chi Chen



Alison Murata

Field trips - St. Albert Research Station



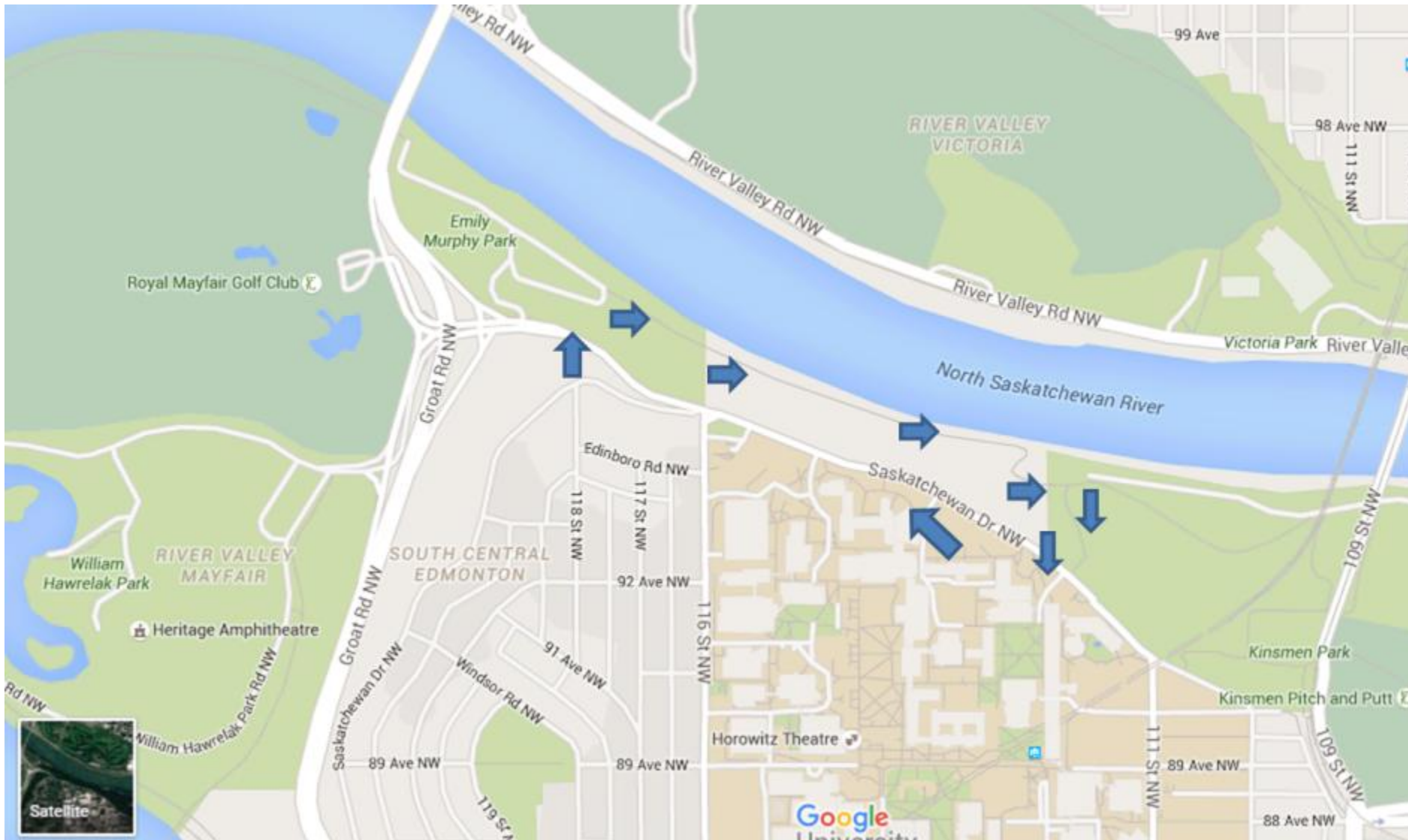
Ellerslie Research Station



Breton Plots



Plant Species in the River Valley



Waste Management Facility City of Edmonton



Tour of Research Laboratories



Essay Writing

- Topic 1:** The role of soils in sustaining life on the earth
- Topic 2:** The importance of pulse crops for agricultural sustainability
- Topic 3:** Why is crop rotation important in modern agriculture?
- Topic 4:** The role of forest fire in forest ecology in Alberta
- Topic 5:** The importance of natural resources for the Canadian economy

Essay Writing

The role of forest fire in forest ecology in Alberta

Name Deleted

Abstract: Forest fire is now a popular topic in the world. And there are many wildfires that happened all over the world every year. What we should think about is that forest fire is whether beneficial or harmful to the ecology ecosystem. This article is mainly about the role of forest fire in forest ecology in Alberta. Here will mainly talk about the ~~bad~~ harmful and beneficial effect on people's life.

(According) to the definition in the internet, forest fire refers to losing human's control in nature. It spread in the woodland freely. And it is a behavior that bring harm and loss to the forest

Comment [CS1]: There is no page number included in the essay

For the sentences I tried to find a match on the internet, I failed to find matches. As such I believe you made the effort to write your own sentences. This is very good. Quite a few copied word-for-word from the internet. That is called plagiarism. That's something everyone needs to avoid. Thank you for not copying sentences from the internet.

The essay was nicely written. Perhaps if you used subtitles to divide the essay into several section you could have organized the material better.

Comment [CS2]: Space missing between words

Comment [CS3]: Don't forget the space

Comment [CS4]: Don't forget the space

Comment [CS5]: Don't forget the space

Comment [CS6]: I take it that this is the beginning of the main essay? Use an extra break or a title to indicate that, otherwise a reader may not know that.

Student Presentations



Social Activities



Heritage Festival

**EDMONTON
VALLEY**
ZOO
Get Closer

K
DAYS

Farewell Event



Trip to Banff and Jasper



ALES Summer Program 2017

- ❖ July 13 – August 13, 2017
- ❖ Will run two concurrent programs (packages)
- ❖ Package A: Introduction to Canadian Natural Resources and Agriculture
- ❖ Package B: Socio-Economics of Canadian Agriculture, Natural Resources and Energy



Package A

- ❖ Offers an overview of the science and management of natural resources in Canada, including land, forest, and wildlife
- ❖ This package breaks down to two courses
 1. Introduction to Canadian agriculture, natural resources and the energy sector
 2. Introduction to plant and forest ecology



Package B

- ❖ Offers an overview of socio-economic issues and policies and business of Canadian food and agriculture, natural resources and energy
- ❖ This package also includes two courses
 1. Introduction to socio-economic issues and policies in Canadian food and agriculture
 2. Introduction to socio-economic issues and policies in Canadian natural resources and energy

Packages A & B

- ❖ Cost for each package: CND\$4,500/person, that covers:
 - ❖ Tuition
 - ❖ Accommodations
 - ❖ Transportation to and from the airport
 - ❖ City tour and field trips
 - ❖ Social activities (There may be a small fee associated with optional activities.)
 - ❖ Orientation and farewell events



Packages A & B

- ❖ The fee does not cover:
 - ❖ International airfare
 - ❖ Visa application fees
 - ❖ Medical insurance
 - ❖ Food / meal (need to budget \$35/day)
 - ❖ There is the option to cook the student's own food, a kitchen is available in the residences
 - ❖ The optional 3-day trip to Banff and Jasper



ALES Summer Program 2017

- ❖ For more details or to register for the summer program, contact
- ❖ **Ms. Chantelle Sedgwick**
csedgwic@ualberta.ca

