ALES Summer Program
2016
ALES Summer Program

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

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

Jen Beverly  
Lee Foote  
Tariq Siddique  
David Olefeldt  
JH Kwak  
Nandika Bandara  
John Stadt  
Richard Dixon  
Wei Liu  
Alison Murata  
Laureen Echiverri  
Stephanie Ibsen  
Chi Chen
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
The role of forest fire in forest ecology in Alberta

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 ecosystem. This article is mainly about the role of forest fire in forest ecology in Alberta. Here will mainly talk about the 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 sections 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