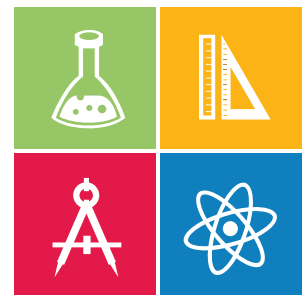




destination exploration



ANNUAL REPORT 2019-20





DESTINATION EXPLORATION 2019



Vision

For the University of Lethbridge to be a leader of youth science programs in Southern Alberta. To provide science leaning opportunities and personal growth experiences for its youth and the youth within its immediate and surrounding communities.

This includes youth-minorities, Indigenous youth, students with learning disabilities, and underprivileged children, thus providing every child the opportunity to reach their potential

Program Goals

To provide young people with positive, interactive, educational and social learning experiences that promote science, technology, teamwork and leadership. By encouraging young people's natural curiosity, they are inspired to become learners for life and promoting the development and growth of self-confidence, creativity and critical thinking skills.

Mission

To stimulate interest in science to youth and thereby increasing a desire to pursue science at a post-secondary institution, specifically the University of Lethbridge, within full cost- recovery programming that has support funding from external sources

The Ultimate goal of the program is to provide the participants the opportunity to learn new scientific concepts whilst discovering that science can be fun



Message from the Director

It has been an exciting year of change, significant growth and a new outreach facility with the Science Commons opening in September 2019! With an ever-growing team of an amazing, full-time Program Coordinator (Steph Elder) and 15 undergraduate and graduate student Instructors, Destination Exploration reached over 5,840 youth, parents, grandparents, and community members. This is a phenomenal increase of 1,400 participants from last year!!

The dedicated outreach facility has allowed our programming to increase while inviting students and community members onto campus. We are breaking barriers to post-secondary education and providing students a chance to see themselves as U of L students in the future!

As we move forward into the 2020-21 season we are faced with many new challenges and learning environments. We continue to work with all our partners and community leaders to provide long-lasting, deeply impactful programs in a new virtual environment. I look forward to another great year of building relationships and inspiring the next generation of STEM enthusiasts.



Valerie Archibald
Director, Youth Outreach
University of Lethbridge



CLUBS

Destination Exploration offers clubs on campus and in the community. These clubs provide students with the opportunity to build their skills over time, build relationships with mentors and Instructors, and to find a safe space to learn, explore and have fun.



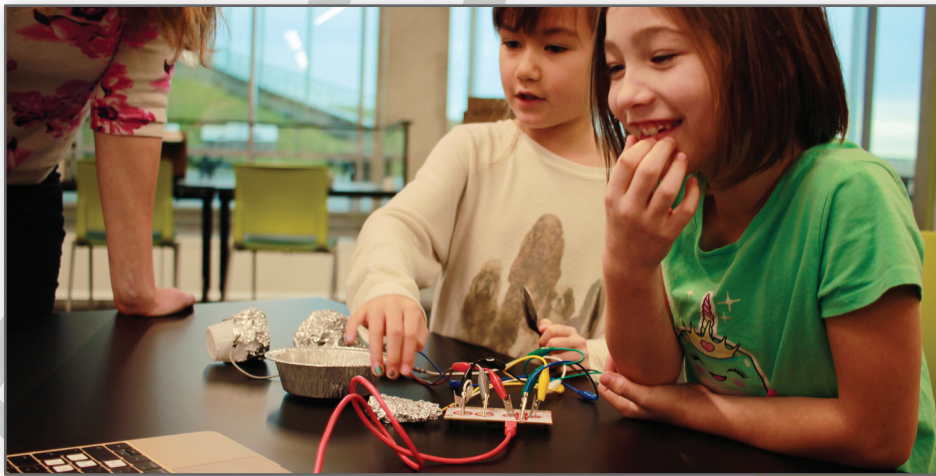
In the Community

- Arconic STEM Club & STEM Day
- Science Sizzle Afterschool Club
- Investigative Options
- Boys & Girls Club
- Opokaa'sin Kindergarten Club

On Campus

- Science Magic Club
- Get Digital Club
- Jr & Sr STEM Mini-Clubs
- Get Digital Mini-Club
- Dissection Mini-Club

Over **620** students participated in STEM clubs in 2019-20



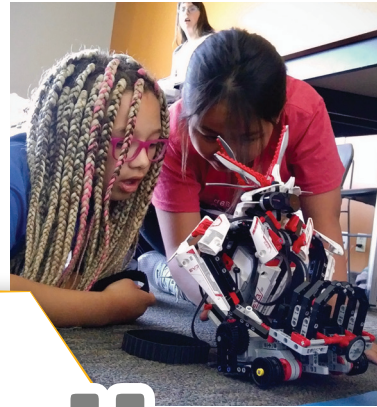


CAMPS

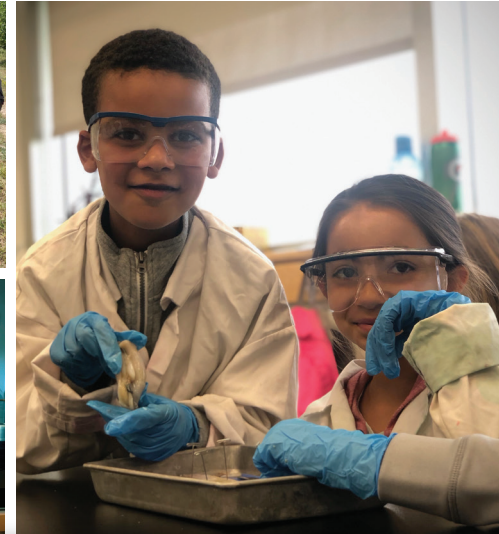
-  CLUBS
-  WORKSHOPS
-  COMMUNITY

Each summer Destination Exploration hosts week-long science & technology day camps. Summer 2019 saw the continuation of 3 Social Science & Humanities (SSHum) camps. We had 371 campers with a breakdown of 37% female and 63% male.

Our camps are designed for children aged 5-14 and include a multitude of fun and engaging STEM & SSHum activities. The themes of our camps vary from year to year to keep material fresh for returning campers.



I liked that they combined physical activities with technological activities and that the campers could learn so many things in such a fun way.



My daughter had a wonderful time at DE, and we're already looking forward to next year. Thanks to the entire Destination Exploration team for your care, attention and engagement. You're an amazing bunch.

8 Weeks of Camp
26 Unique Themes
371 Happy Campers





WORKSHOPS

-  CLUBS
-  CAMPS
-  COMMUNITY

Workshops happen both on campus and throughout the Southern Alberta region. Instructors travel to schools and Indigenous communities to bring interactive, hands-on, engaging lessons into the classroom. These workshops are curriculum tied and expand the classroom learning the students are doing in their schools



Over **2,160** students & teachers reached through various DE workshops

Traveling Lab Coat Workshops

- 1,700+ students in schools
- 300+ students on campus



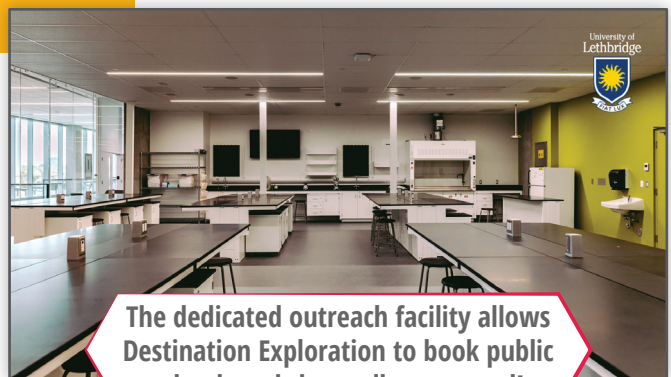
NEW Teacher Professional Development

- 110+ teachers reached
- 7 teacher PD sessions

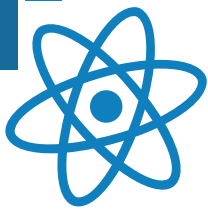


170+ Indigenous students

5 school-wide STEM Days



The dedicated outreach facility allows Destination Exploration to book public school workshops all year round!



COMMUNITY

-  CLUBS
-  CAMPS
-  WORKSHOPS



Outreach and Community Engagement are currently at the forefront of the U of L's strategic plan as the new Science Commons building opened on campus in September 2019. This state-of-the-art facility truly puts science on display and has a dedicated Outreach Facility containing a classroom and wet lab for students in grades K-12! Destination Exploration hit the ground running once we moved in and welcomed the community to participate in a variety of new programs and events. This new space only expanded DE's community involvement and partnerships with local organizations.

Over
1,855
community members
participated in DE programs



Community Events

- ▣ Heritage Fair
- ▣ Frontier College Camp
- ▣ YWCA Girls with Tools
- ▣ PD Day STEM Camp
- ▣ Fort McKay Workshops
- ▣ Pincher Creek Trailbreakers
- ▣ Grandparents Day
- ▣ Science Odyssey Family Night
- ▣ Pratt & Whitney Family Nights



Big Bang Open House

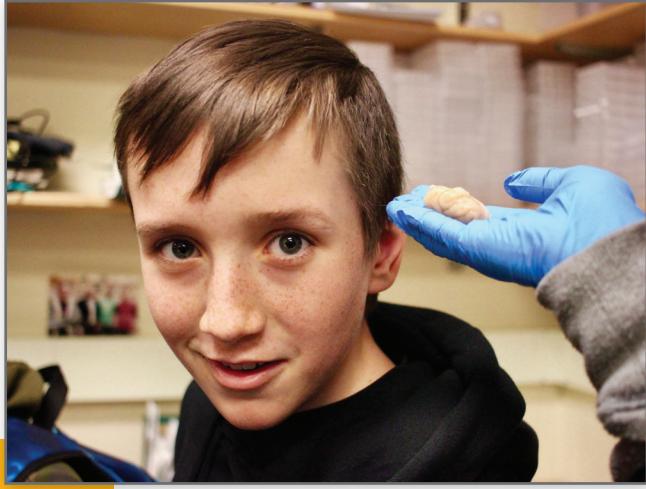
55 Science Birthday Parties!

Play Day

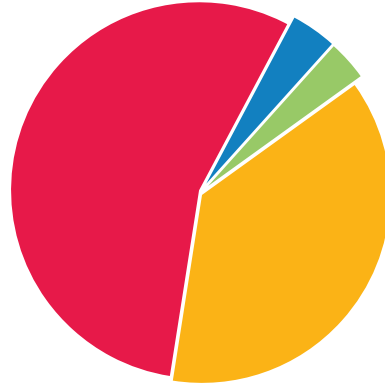
SWATCA

FINANCIAL SUMMARY

Destination Exploration Budget 2019-2020



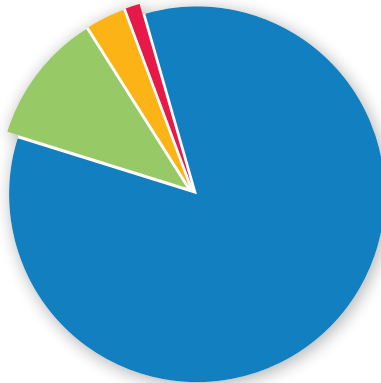
REVENUE



- 55%** Registration Fees
- 37%** External Revenue
- 4%** Birthday Parties
- 3%** Summer Student Funding

EXPENSES

- 84%** Wages & Benefits
- 11%** Materials & Equipment
- 3%** Travel
- 1%** Admin



NETWORK MEMBER OF ACTUA

A network member of actua.ca



Actua provides training, resources and support to its national network of members located at universities and colleges across Canada in the delivery of science, technology, engineering and mathematics (STEM) education outreach programming. Each year, these members engage over 225,000 youth in 500 communities nationwide.

Please visit Actua at www.actua.ca.

FUNDERS

University of Lethbridge



Faculty of Arts & Science



GO BEYOND



Government of Canada

Gouvernement du Canada

2020 Actua National Funders



2020 Actua Western Canada Major Funder



University of Lethbridge



uLeth.ca/Destination-Exploration

403.382.7121 | destination.explor@uleth.ca | @uLethbridgeDE

University of Lethbridge . 4401 University Drive . Lethbridge, AB T1K 3M4