

**December 2023**

**Holiday Message**

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**BioAlberta Holiday Social**

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**Prairie Bioeconomy Guild**

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**BioAlberta 2024 Policy Forum**

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**Digital Innovation in Clean Energy (DICE)**

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**2023 Alberta Technology Deal Flow Study & Health  
and Life Science Survey**

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NeuroSpark Grants

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Talent Hub

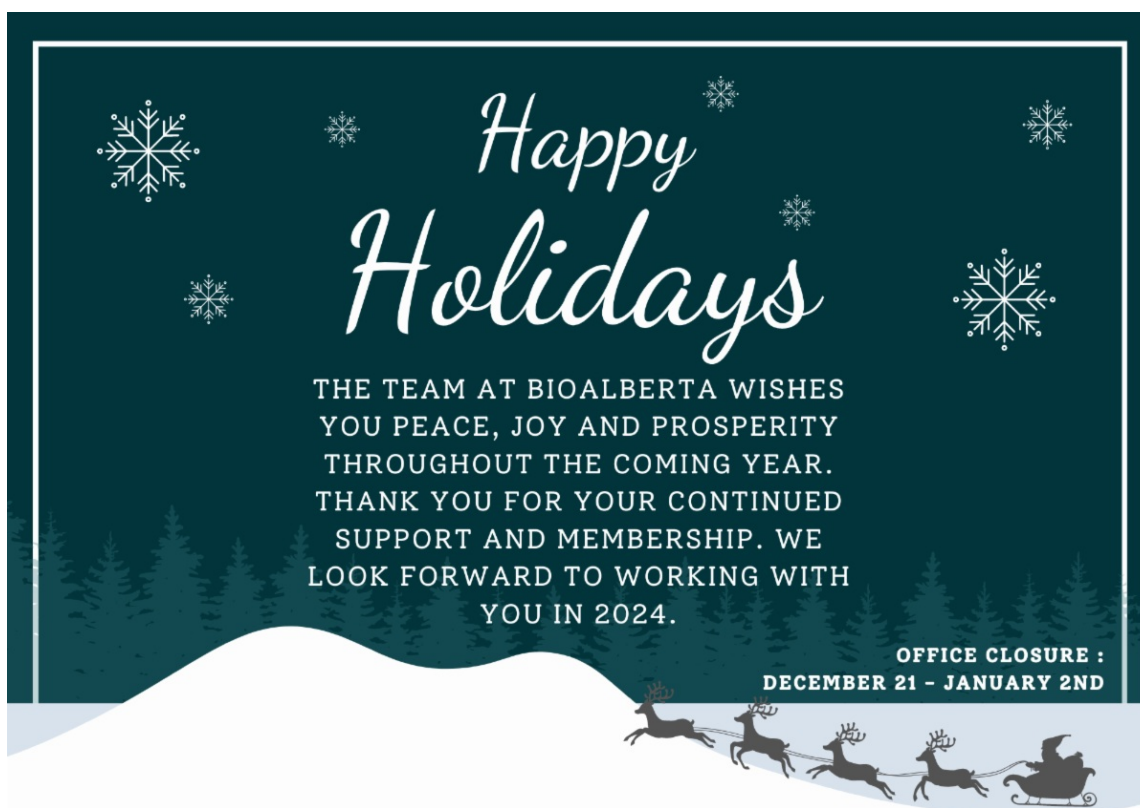
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New Team Member

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In the news...

## Happy Holidays



As we begin this traditional holiday season, it's time to reflect on the excitement and momentum of 2023 and look forward to the next year. We all have much to be grateful for. On behalf of BioAlberta's Board of Directors and our team, we wish you Merry Christmas and Happy Holidays. We hope you are able to take time and enjoy the family and friends that surround you and are part of your success.

We thank you for supporting BioAlberta, and look forward to working with you in 2024!

## Upcoming Life Sciences Events



**December 13, 2023**

### **BioAlberta Holiday Social**

Join us for a free special Holiday Social Networking event at our monthly Prairie Bioeconomy GUILD on December 13th.

Enjoy an evening of dynamic networking and mingle with industry leaders & BioAlberta members! This is a great opportunity to forge valuable connections, share insights, and cultivate relationships with fellow industry members in an engaging and vibrant atmosphere.

*Please note if you are a member and unable to register please contact, [amrit@bioalberta.com](mailto:amrit@bioalberta.com).*

Register [here](#) now.

A poster for a Prairie Bioeconomy Guild event. The background is a dark blue gradient with golden wheat stalks. At the top right, there are logos for the Prairie Bioeconomy Guild, bio 25 alberta (Association for Life Sciences Industry), and ERIN. The main text reads "PRAIRIE BIOECONOMY GUILD" in large white letters, followed by "WASTE NOT, MAKE LOTS... AGRI-FOOD WASTE ENHANCEMENT IN NAIT APPLIED RESEARCH" in smaller white letters. Below that, it says "WITH MICHAEL CHAE, PHD BUSINESS DEVELOPMENT LEAD CIRCULAR &amp; CLEAN TECHNOLOGIES APPLIED RESEARCH, NAIT". A circular logo for NAIT Applied Research is on the right. At the bottom left, there is a calendar icon and the text "From 5 PM to 7 PM Wednesday, 10th Jan 2024 Brewsters (Mezz room) 11620 104 Ave".

**January 10, 2023**

### **Prairie Bioeconomy Guild**

On January 10th, join us for our monthly Prairie Bioeconomy Guild.

Join Michael Chae, PHD to learn more about, "Waste Not, Make lots... Agri-food Waste Enhancement in NAIT Applied Research."

Register [here](#) now.

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**March 5 2023**

## **BioAlberta 2024 Policy Forum**

**MARK YOU CALENDARS!**

On March 5th, join us for our annual Policy Forum to be held at The Westin Edmonton.

Our panel topics will include:

- mRNA and the Future of Therapeutics – Tools to Improve the Health of Albertans.
- Canadian CEO Panel – Medical Technology and the Future of Health Innovation – in collaboration with MEDTECH Canada.
- Sessions on overcoming the data challenge, Real World Evidence, and more.

See [here](#) for details.

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### HLSS Coming Soon...

We will be back September 2024 with our Annual Health and Life Sciences Showcase!

Here's a glimpse from our 2023 25th Anniversary special HLSS event:



# The Edmonton region as a biotech hub

Dec 12 | 9:00am MST  
Dec 13 | 10:00am MST



**December 12-13, 2023**

## The Edmonton region as a biotech hub

Join this webinar to discover opportunities that make the Edmonton region a game-changer for growing life science companies.

In this webinar, you will learn how the Edmonton region:

- provides cost advantages for companies looking to expand in North America.
- gives access to high-quality talent, research, and world-class facilities.
- includes a supportive network and access to funding that supports the growth of your business.

See details [here](#).

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## Opportunities and Challenges for Value-Added Agriculture

The Government of Alberta wants to understand what challenges and opportunities exist for the value-added agriculture sector. Value-added agriculture involves changing primary agricultural products into a new or upgraded value-added product.

Your input will help develop an investment and growth strategy that includes approaches to support sector growth and diversification.

**Deadline: December 15, 2023**

See details [here](#).

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# Dr. Mamoru 'Mo' Watanabe Lectureship

Digital Health Today and Tomorrow

Learn about Health Everywhere,  
a new eHealth and mHealth hub  
in Alberta.

**Keynote Speaker:**  
Dr. James A. Makokis

January 23, 2024  
1:00 - 4:00 p.m.

Foothills Medical  
Centre

**SAVE  
THE  
DATE**



**January 23, 2024**

## Dr. Mamoru Watanabe Lectureship

This event honours Dr. Mamoru 'Mo' Watanabe, who joined the University of Calgary's Faculty of Medicine (now named Cumming School of Medicine) to serve as professor and head of internal medicine in 1974. Dr. Watanabe served as dean of the Faculty of Medicine from July 1982 until June 1992, and is believed to be the first Japanese Canadian dean of a Canadian medical school. He passed away July 5, 2023, at the age of 90.

See details [here](#).

**STARTUP TNT** **2024 INVESTMENT SUMMIT**  
**LIFE SCIENCES**  
**APPLICATIONS OPEN DECEMBER 4**  
Feb 8  
Top 20 Pitch Night  
Mar 14  
Summit Finale  
#SECTORSUMMITS24 #LIFESCISUMMIT OPEN TO COMPANIES IN

**January 15, 2024**

## Startup TNT

If you're a startup from Alberta, Saskatchewan, or Manitoba, this third annual Life Sciences Sector Summit is an amazing opportunity to raise capital for your business.

**Deadline: January 15, 2024**

See details [here](#).



## Digital Innovation in Clean Energy (DICE)

Alberta Innovates is announcing \$2.5 million in new funding through the Digital Innovation in Clean Energy (DICE) program.

The DICE program supports the development of digital technologies that create value and jobs while reducing emissions in the energy sector.

**Deadline: February 1, 2024**

See details [here](#).

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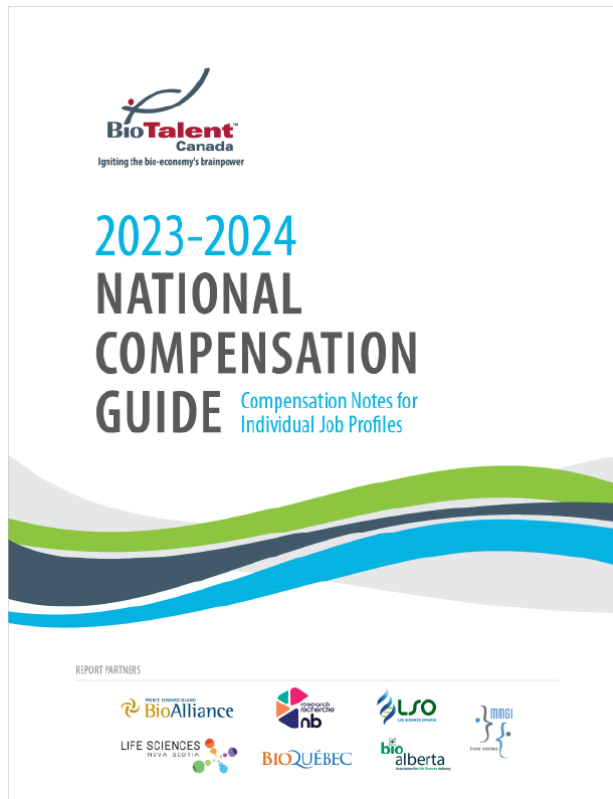
## 2023 Alberta Technology Deal Flow Study & Health and Life Science Survey

This Study is an authoritative source used by Canadian and international investors, and Provincial and Federal policy makers to determine where they should invest and allocate resources. Therefore, your cooperation in completing this survey is vital to ensuring that governments base their policies on comprehensive and reliable information. Representative participation from all areas of the province and all fields of technology innovation is critical, regardless of company phase of development or level of commercialization.

See details [here](#).

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## 2023-2024 National Compensation Guide

Do you have questions about what a competitive compensation package looks like for your team? Would you like to order one?

Contact [Christy@bioalberta.com](mailto:Christy@bioalberta.com) to learn how you can purchase at a BioAlberta member discounted price.



## NeuroSpark Grants

NeuroSpark Innovation Grants offer financial support to individual, business and/or company projects with novel ideas, technologies, or approaches that have the potential to advance the understanding and translation of neuroscience research, reducing the burden of brain disorders while driving economic growth and diversification in Alberta.

See details [here](#).

# Talent Hub

The **PetriDish**<sup>™</sup>  
Le **PetriDish**<sup>MC</sup>

BioAlberta members have access to BioTalent Canada's job board, The PetriDish. Members can post five FREE jobs annually.

See details [here](#).



## Active PROGRAMS & SUBSIDIES

Wage Subsidy programs provide financial support to bio-economy employers to reduce the risk of hiring talent.

See active programs [here](#).

Read, [Biosciences Booster](#). This document highlights Student Work Placement Program (SWPP).

# New Team Member



**MEET**  
**AMANDA STADEL**



We would like to welcome  
Amanda Stadel to the BioAlberta  
team as our new  
Industry Development Manager!

We are excited to welcome our New Industry Development Manager, [Amanda Stadel!](#)

Amanda has more than 23 years' experience in the life sciences industry in Alberta. Throughout her career she has worked in business and industry, non-profit and the post-secondary sector. Her unique background and expertise includes the research and development of health-related technologies, business development, communications, government and stakeholder relations and advocacy. Combining her passion for science and communication, she has had the opportunity to work with and develop collaborative and trusting relationships and partnerships with a wide variety of stakeholders, helping to address their needs and providing support for their continued growth. Amanda has a

## In the news...

### BIOALBERTA ANNOUNCES PARTNERSHIP WITH LAWCUBATOR TECHNOLOGIES



BioAlberta has signed an MOU with Lawcubator to develop a Biotechnology Regulatory and Compliance Centre of Excellence which will help companies manage its regulatory compliances online.

Read their complete press release [here](#).

### OUR EDMONTON: NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY



A LEADING POLYTECHNIC  
COMMITTED TO YOUR SUCCESS

From motion capture techniques to food security, microplastics, innovative sensors and more, Adrienne Lamb goes in-depth with the research teams at NAIT.

Watch their video [here](#).

### CARBON FIBRE GRAND CHALLENGE



The Government of Alberta has announced a \$31.3 million investment in new projects to reduce global emissions, create value-added bitumen products and drive the province's economy forward.

Through Emissions Reduction Alberta (ERA)'s Partnership Intake Program and Alberta Innovates' Carbon Fibre Grand Challenge, Alberta's government is funding new projects to help the electricity and energy sectors reduce emissions, diversify and create jobs.

Read their announcement [here](#).

### FUTURE-PROOFING CANADA'S AGRI- FOOD INDUSTRY



Shelley King, CEO of Natural Products Canada, a leading investor and champion of sustainable innovation, explains how these world-class companies are leveraging the power of biology to improve productivity, create economic opportunity, maximize quality, and optimize resources within the agri-food industry — and well beyond it into manufacturing, textiles, and more.

Read their article [here](#).

### UCALGARY VETMED ANNOUNCEMENT

"We thank the provincial government for expanding its commitment to help address a growing demand for

more veterinary professionals ... when this building is complete, there will be double the number of new veterinarians graduating every year” says President Ed McCauley.

Watch their video [here](#).



**UNIVERSITY OF  
CALGARY**

## **CASTL LAUNCHES NATIONAL BIOMANUFACTURING TRAINING PROGRAM POWERED BY UPSKILL CANADA**

The Canadian Alliance for Skills and Training in Life Sciences (CASTL) announces the launch of its national biomanufacturing skills and training program – CASTL Elevate. CASTL Elevate is powered by Upskill Canada, and is part of the first wave of partnership programs that are taking an industry-informed approach to supporting workers in Canada’s fast-growing biomanufacturing sector.



Read their complete press release [here](#).

## **CEAPRO INC. INITIATES PHASE 1-2A STUDY ASSESSING ITS FLAGSHIP PRODUCT AVENANTHRAMIDES FOR POTENTIAL APPLICATIONS IN INFLAMMATION BASED DISEASES**



Ceapro Inc. (TSX-V: CZO; OTCQX: CRPOF) (“Ceapro” or the “Company”), a growth-stage biotechnology company focused on the development and commercialization of active ingredients and disruptive technologies for healthcare and cosmetic industries, announced today the initiation of its Phase 1 study evaluating its flagship product, avenanthramides, for potential applications in managing conditions related to inflammation.

Read their complete press release [here](#).

## **HELPING ALBERTA AGRI-FOOD BUSINESSES GROW**



Alberta’s agriculture industry is important to the province’s economy, accounting for more than \$16.2 billion in exports in 2022. The province’s agri-food processing industry is growing, with food manufacturing sales reaching a record \$22.7 billion in 2022, more than 20 per cent of total provincial manufacturing sales.

Read their complete press release [here](#).

## **FROM EUROPE TO CANADA: WHY ARE TECH COMPANIES EXPANDING TO ALBERTA?**

Tech startups looking to build powerhouse teams and boost their presence in North America are eyeing Alberta, Canada



Read their article [here](#).

## REVOLUTIONIZING AGRICULTURE: THE CRUCIAL ROLE OF CRYOPRESERVATION



Cryopreservation offers a crucial solution to the challenge of preserving genetic diversity in plant species. With climate change and evolving environmental conditions, maintaining a diverse gene pool is essential for developing resilient and adaptable crops.

Read their article [here](#).

## Our Partners

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