

March 2023

**State of the Industry Report Survey**

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**BIO International Convention 2023**

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**In the news...**

**Upcoming Events**

**BE COUNTED!**  
**Participate in the Survey**



## State of the Industry Survey

The State of the Industry Report is the most comprehensive study of the life sciences in Alberta!

Your input in this report:

- informs industry participants & government policy
- influences funding decisions
- helps identify sector challenges
- will help grow the life sciences industry

For more info, contact Jamie Anderson-Reid at [Jamie@bioalberta.com](mailto:Jamie@bioalberta.com)

**Participate** in the 2023 Report Survey.

**DEADLINE EXTENDED: MARCH 26, 2023**

**PRAIRIE BIOECONOMY GUILD**

**BIOENERGY-  
ADDRESSING PLENTIFUL BIORESOURCES  
WITH DR. PREM PAL, PRESIDENT & CO-FOUNDER**

*From 5 PM to 7 PM*  
**Wednesday, 12th April 2023**  
Brewsters (Mezz room) 11620 104 Ave

RedCarb Energy Ltd.

**April 12, 2023**

**Prairie Bioeconomy Guild**

Join us on April 12th for our next Prairie Bioeconomy GUILD event. We'll hear from Dr. Prem Pal, President & Co-founder of RedCarb Energy Ltd. He will speak on "Bioenergy- Addressing Plentiful Bioresources."

Register [here](#) now.



**June 5-8, 2023**

### **BIO International Convention 2023**

BIO is the world's largest trade association representing biotechnology companies, academic institutions, state biotechnology centers and related organizations across the United States and in more than 30 other nations.

BioAlberta is coordinating the Alberta delegation. If your company is interested in attending the convention in Boston or for more information, please get in touch with Robb Stoddard at [robb@bioalberta.com](mailto:robb@bioalberta.com).

**March 22 - 11:00-12:30 MT (18:00-19:30 CET)**

ECCIR's International Innovation Masterclass presents:

## **Innovate with Northern Sweden**

Side Event - Enablers

**SWEDEN INNOVATION DAYS**

**March 22, 2023**

### **ECCIR's "Innovate with Northern Sweden" Webinar**

Organized in collaboration with Uminova Innovation, Region Västerbotten, and the Enterprise Europe Network, this webinar will bring together leading experts on Northern Swedish innovation and research to help Canadian stakeholders discover:

- The latest trends
- and opportunities in Northern Sweden's innovation landscape
- The importance of
- building strategic partnerships and collaborations across borders
- The impact of

- Northern Sweden's sustainable and socially responsible innovation practices
- How to leverage Northern Sweden's innovation ecosystem to drive their innovation success

Register [here](#) now

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**April 13, 2023**

### **Leveraging the Experience of Nature**

Speakers will share insights on the value of nature-based solutions and, through case studies, comment on the learnings, success and impact of leveraging nature to address water challenges.

**Speakers:**

- **Vic Adamowicz**, Professor and Vice Dean; University of Alberta, Faculty of Agricultural, Life & Environmental Sciences
- **Danah Duke**, Executive Director; Miistakis Institute
- **Alvin First Rider**, Environmental Technician; Blood Tribe Land Management
- **Roy Brooke, ED**; Municipal Natural Assets Initiative

Register [here](#) now

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**Government  
of Canada**

**Gouvernement  
du Canada**

### **Canada's Economic Immigration Programs**

**February 25 - April 13, 2023**

Immigration, Refugees and Citizenship Canada will be offering a free virtual learning 8 week series for employers. Each week will feature a new topic and provide employers with an opportunity to ask questions.

The goal of this 8-week series is to help employers learn more about Canada's economic immigration programs. Employers can choose to attend one or all of the sessions based on their interest and needs.

See details [here](#).

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**May 1, 2023**

### **NEW UCalgary Biomedical Engineering**

There are some great students in the first Biomedical Engineering undergraduate class looking for internship positions for 12-16 months starting May 1.

They are finishing 3<sup>rd</sup> year and have a wealth of skills and classes under their belts. These Biomedical Engineering students are ready to Start Something.

Visit their [website](#) or the Schulich Internship office to learn more. [↗](#)

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**May 18, 2023**

### **Biotechgate Digital Partnering**

Biotechgate Digital Partnering is designed to support the business development & licensing of Pharma, Biotech, Medtech and Digital Health companies. Join five days of virtual partnering and establish new global connections thanks to pre-arranged one-on-one Zoom meetings in our business forum.

BioAlberta members get complimentary Premium Access, including the Marketing Package worth (\$498 USD). To get the promo code, please contact Nisarg Patel at [nisarg@bioalberta.com](mailto:nisarg@bioalberta.com).

See details [here](#).

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# canadian entrepreneurs in life science

April 13, 2023

## CELS VR Cohort Applications - Spring 2023

CELS's is looking for Canada's most innovative Life Science companies to join the upcoming CELS Valley Ready (VR) program - 6th Edition. Full with curriculum-based activities, this combination virtual and live program helps companies from Pre-Seed to Series A navigate the best of Silicon Valley. The selected startups will benefit from their unique network of influencers, investors, legal and finance partners, and corporate executives.

See details [here](#).

## Talent Hub



Funding Opportunity: Apply NOW for Summer 2023!

Receive \$5000 in wage support to hire an Alberta student to help your business move forward.

Contact [jamie@bioalberta.com](mailto:jamie@bioalberta.com) or visit [WIL](#) for more information.



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



BioTalent Canada has funding opportunities open, which include:

- Student Work Placement Program with up to \$7000 wage subsidy.
- Skilled Newcomer Internships Program with up to \$20,000 wage subsidy.

View all Wage Subsidy programs [here](#).

## In the news...

**SINOVEDA  
PARTICIPATED IN  
HOLLYWOOD'S BIGGEST**

## NIGHT VIA THE “EVERYONE WINS” NOMINEE GIFT BAG

The Canadian brand included two of its most dynamic products in this year's swag bags. The first was its **Proflexa pain relief topical**, which scientifically harnesses the pain-relief properties of seven ancient Chinese herbs. Second was the brand's patented and clinically tested **EffectiCal Calcium supplement**, which delivers efficacious bone support without upsetting the stomach or causing constipation. With this pair of powerful health support products in each bag, the Hollywood elite will be able to tap into the same pain relief and bone support that Sinoveda's other customers experience each and every day.



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

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## U OF A TO LEAD NEW PRAIRIE RESEARCH HUB FOR PANDEMIC PREPAREDNESS



The University of Alberta will take the lead on a new research hub for pandemic preparedness in recognition of the university's cross-disciplinary strength in developing tools to fight COVID-19 and other potential pandemic diseases.

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

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## Building predictive disease models using extracellular vesicle microscale flow cytometry and machine learning



Nanostics developed EVMAP to improve the prediction of diseases such as cancer. The platform combines EV analysis using microscale cytometry with an ML approach to generate predictive models.

In this work, they utilized EVMAP to generate a blood test to predict high-grade prostate cancer in men that was significantly more accurate than the PSA test.

This platform could be applied to many different diseases.

Go to pages 407-421 to access [here](#).

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## Minister Vandal announces federal investment to increase Canada's capacity to develop and manufacture critical medicines



The Government of Canada announced an \$80.5m investment in the Canadian Critical Drug Initiative (CCDI), a first-of-its-kind integrated research, commercialization and manufacturing hub.

The CCDI will set Canada apart in the life sciences, attract investment to the region, and accelerate innovation. X am/are excited to see the Federal and Provincial support for such a crucial initiative for Canada.

Read the Government of Canada's press release [here](#).

## Our Partners



### PLATINUM



### GOLD



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