



The U of A is aiming to raise over \$10 million in support of the U of A Innovation Fund and launched at \$5M
The Fund offers education, mentoring, funding, and global scale through access to strategic networks
Pay it forward: Gains are reinvested to sustain and grow innovation and entrepreneurship at the U of A

VENTURE PHILANTHROPY

Donors to the Fund include alumni, philanthropists, corporations and foundations.

Donations raised will be held by the University of Alberta and invested in companies within the Fund.

The Fund invests pre-seed to seed, between \$100,000 - \$300,000 upwards alongside matching industry sector partner dollars with the potential for follow-on funding.

Equity investments will be generally made in the form of a Simple Agreement for Future Equity (SAFE) or equivalent instruments.

As a wholly-owned for-profit subsidiary of the U of A, an independent board oversees the strategy of the management team.

The Fund is supported by sector advisors, ambassadors, student involvement and alumni from around the world.

AREAS OF EXCELLENCE

One of Canada's top five research-intensive universities, the U of A has over \$600 million in research annually and more than 60,000 students, faculty and staff.

Leveraging the collaborative benefits of three colleges - health sciences; natural and applied sciences; and social sciences and humanities - the U of A has developed successful spin-outs and new ventures.

The Fund collaborates closely with Research and Innovation to ensure we capitalize on new innovations early on; and the Alberta School of Business ranks that first in Canada and provides entrepreneurship training and numerous student entrepreneurship and incubator hubs.

Ranking third in the world for artificial intelligence and partnering with the Alberta Machine Learning Institute (AMII), the University is set to innovate across multiple verticals.

Investments To Date:

RL Core Technologies

- AI company focusing on optimizing water treatment and management; Industrial automation for AI increasing efficiency
- Notable investors include Flying Fish

Nanostics

- A precision health and bio-technology company working to provide a diagnostic test for prostate cancer that is non-invasive and provides early detection
- Notable investors include Alberta Innovates, Startup TNT and Bird Dog Angel Group.

PulseMedica

- A biotechnology company building revolutionary technology to image and treat vitreoretinal disease safely and effectively
- Notable investors include UCeed, Startup TNT, Yaletown Partners, Accelerate Fund and Scale Good Fund.

Areto Labs

- An AI company providing AI-powered tools to large scale organizations for moderating harmful content on different platforms.
- Notable investors include Yaletown Partners, Accelerate Fund, Scale Good Fund, and UCeed.

Wyvern

- A hyperspectral imaging focused satellite company that allows customers to measure chemical processes and identify materials to a resolution not met by traditional imaging technologies
- Notable investors include Y-Combinator and Sustainable Development Technology Canada (SDTC).

OpenCycle

- OpenCycle provides an Emissions Compliance Management Platform designed to help corporations and governments manage regulatory compliance across the entire lifecycle of a site
- Customers include Ovintiv Canada ULC., Cenovus Energy Inc., The City of Calgary, the GoA, and others.



Community Building Innovation Portal

One-stop shop for all things innovation at the University of Alberta and the Province, where all stakeholders can access networks, events, resources, tools, funding, and service provider support.

Criteria for Funding

- Open to students, faculty, staff, alumni and diverse teams (connection to U of A preferred)
- Addresses a challenge that will result in positive social impact while leveraging our sector-focus areas of excellence
- Unconstrained growth potential in a large market

Smart Money and Scale-Up

- Access to follow-on funding and global networks for dealmaking and go-to-market opportunities
- Founder friendly and team-building through cohorts
- Office hours across campus and Alberta
- Community-building online and in person
- education will be provided, including topics such as entrepreneurship, "Perfect your Pitch," and financial literacy, delivered through boot camps, masterclasses and networking.
- Advisors and sector specialists to champion founders

Social Innovation

- Focuses on innovation that brings positive impact to Alberta and fulfills the philanthropic goals of the University
- Provides access and reaches various diverse communities

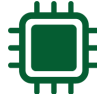
Access to Deal Flow

- Active outreach programs across faculty and students from the Research and Innovation Office and Technology Transfer Services
- Alberta ecosystem partnerships, including accelerators, investors and advisors, word of mouth

Outcomes

- Unlock the potential of new ventures from concept to reality, Lab2Market
- High-value job creation to build Alberta's economy
- Strengthen the university's position as a global leader in entrepreneurship
- Directly benefit provincial economic priorities, including the Alberta Recovery Plan and economic diversification
- All gains are reinvested to sustain and grow innovation and entrepreneurship at the U of A

FOCUS AREAS FOR INVESTMENT



AI

- Health
- Energy
- Agriculture
- Education technology
- Financial services technology
- Cybersecurity
- Blockchain
- Digitization
- Infrastructure
- Marketplaces
- Enterprise
- Mechatronics/robotics



HEALTH

- Biotechnology
- Pharmacy
- Natural health products
- Virology
- Vaccines and therapeutics
- Digital health
- Disease prevention
- Mental health



ENERGY

- Hydrogen
- Carbon capture
- Utilization/storage
- Greenhouse gas-abated fossil fuels
- Renewable minerals and metals
- Solar manufacturing
- Biomass
- Waste and nuclear
- Electric vehicles



AGRICULTURE

- Genomics
- Carbon sequestration and measurement carbon in soils
- Collision pieces including drones
- Environmentally contained agriculture
- Agriculture data analysis
- Logistics
- Agri-food diversification
- Forestry
- Land/water/energy efficiency

Student Involvement

- The fund has hired 35+ interdisciplinary students to conduct due diligence lite, as well as assist with marketing and digital support.
- Together the team has conducted due diligence on over 200 companies across the Province in preparation for the Investment Committee to review.
- Students are upskilled and encouraged to adopt and implement entrepreneurial thinking to real world applications.

For more information about the team and how to engage with the Innovation Fund please visit our [website](#).



Board



Darin Rayburn



Bill Flanagan



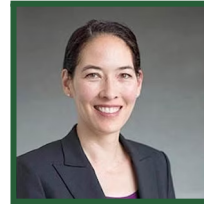
Paul Verhesen



Douglas Goss

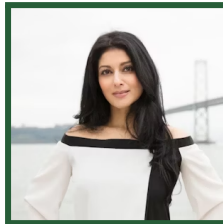


Arden Tse



Angela Fong

Fund Management



Sheetal Mehta Walsh
CEO/IC



Neeraj Gupta
IC



Patrick Pilarski
AI Specialist/IC



Michael Bowling
AI Specialist/IC



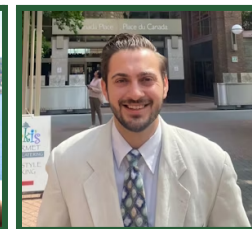
Tarek Ahmed
CFO



Sara Moore
COO



Alexandra Wilson
Venture Associate



Jude Barros
Venture Associate

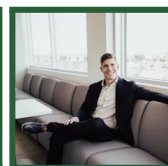
Advisors



Rohit Sharma



James Freeman



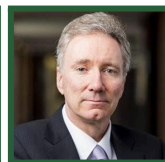
Jared Smith



Terry Freeman



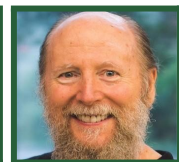
Mike Saliken



Mark Redmond



Ashif Mawji



Rich Sutton

For information regarding student involvement please see our [website](#).