Ventures of current or recently graduated students
Currently absorbed into
Sanctuary AI:

(MConnor Shannon, current student and Jon Moore Class of ‘19)
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Switchboard ELDs are FMCSA certified. Get set up in 5 minutes.

Owner-Operator or have less than 5 trucks?
FREE FOREVER

Have over 5 trucks?
See our Enterprise solution

(Saghar Mahli and Micheal Ip Class of ‘15)
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(Damir Hot Class of ‘08)
Data Pipelines, Reinvented.

Effortlessly replicate your business data into the cloud warehouse of your choice.

- Complete data replication
- No coding or maintenance

(Fraser Harris, Class of ‘07)
UBC Sauder students place first in Life Sciences competition for wearable chronic pain monitor

March 21, 2017  |  Tagged: All News, Awards, Entrepreneurship, Students, Success Stories

Curos Labs – a chronic pain management start-up founded in a joint UBC Sauder and Applied Sciences course – has won first place at the second annual Life Sciences Start-up Competition.

(Alex Toews Class of ‘17)
Vision > Strategy > Action

We bridge your vision and actions with a plan.

(Elizabeth Wicks Class of ‘16)
THE FUTURE OF DETAILED INSPECTION

Aeriosense inspection automation software combined with customized flight plans, provides the best condition assessment of your assets.

Find out how we can make your inspections cost efficient, safer and smarter!

(Kyle Demski Class of ‘15)
Hi, I’m Donna™

I’m a virtual dental practice assistant who adds $100K to $300K of production to your schedule and saves you 40+ hours per week.

Founded as ClinicBook (Winnie Lai Class of ‘10)
SpinLaunch Raises $40M to Revolutionize Access to Space

(Winnie Lai Class of ‘10)
Machine vision without compromise
Stay tuned

info@illusense.com

(Brad Bycraft, Nathan Chan Class of ’14)
We design, build and deploy advanced AI and deep learning technology.

(Elliot Holtham Class of ‘07)
Recycle Plastic  
Into anything you want  
For Free

Introducing ProtoCycler
The only complete desktop filament recycler. Featuring integrated grinding and spooling, automatic computer control, and full safety certification. Create 3D printing filament sustainably, on demand, for free.

(Dennon Oosterman Class of ‘15)
Iris Automation Closes $8M Series A led by Bessemer Ventures to Bring AI Technology to Autonomous Flying Vehicles

(Alex Harmsen Class of '15)
TEMPORARY GROWING SPACES

(Troy Barrie Class of ‘09)
Our Approach to Innovation
Technology and innovation are at the heart of everything we do at Isobar. We help businesses navigate the ever-changing landscape to craft the best experiences in new and emerging technologies.

Isobar NowLab is a global initiative and accelerator that fosters a culture of innovation. It is our space to make, experiment, prototype and workshop innovative business solutions in 14 locations across America, Europe and Asia, as well as a virtual community that connects our global teams.

(Leigh Christie Class of ‘04)
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CONTINUE TO

HUMAN HEALTH

VETERINARY HEALTH

MILITARY

(Marianne Black Class of ‘12)
Avigilon Control Center™
Video management software for security professionals

Surveillance software that works the way you do
We believe powerful software doesn’t have to be complicated. That's why

(Andrew Martz Class of '05)
(Andrew Martz Class of ‘05)
WiFi Based Occupancy Detection

Ventilation on Demand
Target heating and cooling to occupied areas only.

Energy Savings
Stop wasting energy on ventilating empty spaces.

Improved Comfort
Receive fewer complaints due to uncomfortable temperatures.

(Stefan Storey Class of ‘05)
Mistywest is a mission-driven R&E Lab where collaborators unite to transform hard problems into positive breakthroughs.

(Leigh Christie and Josh Usher Class of ‘04)
$50 Valentine's Special Local Delivery

Need a last minute Valentine's gift?

(Nancy Lui Class of ‘10)
Great music up close.

Music Friends brings you a new perspective on classical music with top quality performances in living rooms and other intimate spaces.

(Bing Dai Class of ‘11)
Electrify Your Brompton
Front Hub Motor Ebike Kit

2017 Updates Include:

• Smooth Sinewave Controller
• Variable Regenerative Braking
• TripWire Ebrake Compatible
• Increased Power with Statorade

Brompton Specific Ebike Kits Are Rolling

(Justin LE Class of ‘05)
Since we acquired the Power/Vac® medium-voltage switchgear, in 2006, we have been manufacturing this product line in Houston!

Thermabrite – bought by Powell (Roy Belak, Class of ‘05)
Ventures founded by our alumni
Developers of Point-of-Care Quantitative Ultrasound

(Rob Rohling Class of ‘91)
We are an image sensor company headquartered in Vancouver, BC, Canada. We specialize in designing and producing some of the world’s highest performance sensors using advanced design and fabrication technologies. We also design and produce sensors based on standard CMOS process technologies to serve diverse markets and customer needs. Customer requirements determine which of the technologies in our portfolio are most appropriate.

While we are always pleased to talk with new customers, our present customer commitments require us to be selective.

Some of our design programs result in products we offer on the open market. Currently, these are:

- 2048-element CMOS line scan sensors for use in scientific instruments and machine vision cameras
- 576-element buttable CMOS line sensors for use in contact image sensor modules

For all sales inquires regarding these products or custom design programs, please contact our exclusive global distributor, Maxwell-Hiqe Corporation.

(Rob Hannebauer Class of ‘87)
We are drivers of change.

We are bright and experienced, and we love a good challenge.

Our talented team is the perfect balance of deep industry expertise and emerging young talent. We provide engineering and technical services to industry players transitioning into the commercialization phase of vehicle electrification.

We've got robust experience and know-how in thermodynamics, fluid mechanics, electrochemistry, and fuel cell stack and system operating strategies, encompassing every stage of technology development for fuel cell electric vehicles. We're inspired by each other's ideas and love to work together.

(Mike Sexsmith Class of ‘95)
Lumiense Photonics, Inc. develops image sensor architectures and elements. These enable the design of image sensors based on a stack of silicon wafers in which each photodiode sensing element has its own direct vertical connection through the stack. The resulting highly parallel sensor architecture permits vertical separation between the sensing elements and the circuitry required for control and readout. The bottom wafer is available to supply post-acquisition processing of image data.

The Lumiense Photonics Architecture

The basic LP Architecture is a stack of three wafers. The top wafer contains only photodiodes that are made using high-performance scientific photodiode processes. The second wafer contains the circuitry necessary to operate the photodiodes and read out the image signals. These two wafers are thinned and their back surfaces are permanently bonded. Using a special process, the photodiodes are then connected to the circuitry. Before the wafers are bonded, one of them is supplied with a multilayer structure that acts as a reflector to send any light that penetrates the photodiodes back through for a second chance at detection.

The surface of the circuitry wafer is provided with bonding bumps so that is can be bonded to the third - mount - wafer. The mount wafer is of normal thickness and can contain CMOS circuitry designed to perform any desired electronic function. Connection to the package is made by ball bonds from the mount wafer.

A simplified version is also available that eliminates the circuitry wafer and connects the photodiodes directly to the mount.

The LP Architecture, because it is composed of several separate wafers bonded together, is readily amenable to specialization in each of the wafers independently. It is also readily extendable to a stack of more than three wafers. This raises several possibilities, some of which are shown here.
<table>
<thead>
<tr>
<th>OUR STORY</th>
<th>RESIDENTIAL LAWN CARE</th>
<th>RESIDENTIAL GARDEN CARE</th>
<th>COMMERCIAL &amp; STRATA CARE</th>
<th>LANDSCAPING / INSTALLATIONS</th>
<th>BLOG</th>
<th>CONTACT US</th>
</tr>
</thead>
</table>

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(Robert Hannah Class of ‘92)
Linked Target Capture

The best of hybridization capture & multiplexed PCR combined into a simple, single day workflow

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Early Access Program

Linked Molecule Technologies

(Andre Marziali Class of ’89, David Broemeling, Joel Pel, Jason Thompson, Dylan Gunn, Peter Eugster – various Eng Phys > ‘00)
Formerly PMC Sierra (Iain Verigin and co. Class of ‘89)
DESIGN:
Our Pathfinder™ product definition process digs deeper to solve the right problem.

LEARN MORE

(Scott Philips Class of ‘89)
**Formerly Prosilica (Steve Prescesky Class of ’89)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Interface</th>
<th>Resolution</th>
<th>Sensor</th>
<th>Format</th>
<th>Max. frame rate at full resolution</th>
<th>Bookmark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prosilica GT</td>
<td>GigE</td>
<td>1.2 MP 1280 (H) × 960 (V)</td>
<td>Sony ICX445</td>
<td>Type 1/3</td>
<td>33.3 fps</td>
<td></td>
</tr>
<tr>
<td>Prosilica GT 1290</td>
<td></td>
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<td>✔️</td>
</tr>
</tbody>
</table>
Computing-controlled positioners with built-in controllers make automating sub-micron positioning applications quick, easy, and affordable. **See how easy it is to set-up a Zaber device.**

- **Controller & Driver**
- **Stage**
- **Motor & Encoder**

- Free software with source code
- Daisy-chain additional devices
- RS-232 or USB interface
- Set-up as easy as 1-2-3

(Andrew Bruce Lau (co-founder?) Class of ‘97)
WE FIND ANTIBODIES

(Carl Hansen Class of ‘00)
We are builders. We create tools that put health data into action.

(Watch Video)

(Jason Thompson Class of ‘02)
Oceankind

Our mission is to dramatically improve the health of global ocean ecosystems while supporting the livelihoods of people who rely on them. We fund innovative organizations that are developing radical solutions to solve the huge problems threatening our oceans.

We're a new philanthropic organization and will share more soon.

(Jason Thompson Class of ‘02)
ViVitro Labs cardiovascular device testing equipment is used by R&D and educational facilities around the world.

Our cardiovascular testing and consulting services help improve products and meet regulatory requirements for independent third-party testing for FDA audit compliance and other regulatory submissions.

(Scott Philips Class of ‘89)
Know Your Workforce Like Never Before

(Lawrence Chee Class of ‘89)
Laboratory Information Management Systems (LIMS)
QUARTZ FA-LIMS / AL-LIMS / RE-LIMS
Quartz LIMS systems are designed to be highly configurable. Every deployment meets the unique workflow, business rules and terminology of each customer. We deliver the stability of proven software with the benefits of custom software in every system.

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QUARTZ PCI-CFR
Maintaining compliance with FDA 21 CFR Part 11 with your microscope images is challenging. Therefore, specialized software is required to audit every processing step and to keep read-only copies of every predecessor version of each image.

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Instrument Access Control and Scheduling

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(Andrew Brown Class of ‘88)
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THE CLARIS SOFTWARE PLATFORM IS USED BY HEALTHCARE PROVIDERS TO MANAGE ACUTE CARE, CHRONIC CARE, AND SOCIAL CARE PATIENTS AT HOME

(Geof Auchinleck Class of '81)
Aquila Diagnostic Systems Inc. is a privately held Canadian company commercializing its innovative Accutas solution for a point-of-care molecular (DNA/RNA) diagnostic testing system. The patented Accutas solution provides low cost, laboratory quality diagnostics at the point-of-care, eliminating cost and inconvenience of waiting days or weeks for laboratory results to be returned and the subsequent follow-up visit or treatment. Aquila is preparing to enter large markets for the companion animal and food production sectors.

Testimonials

“This new technology... opens up the possibility of using a simple and highly sensitive molecular test at the point-of-care for the diagnosis of malaria and other blood-borne infections.”

Chief Scientific Officer Mark Perkins, Foundation for Innovative New Diagnostics

(Geof Auchinleck Class of ‘81)
Providing leadership in plasma management

See our plasma solutions

Blood Management Solutions
Our comprehensive portfolio of devices, software, and services offers blood management solutions for each facet of the blood supply chain. We help prevent blood transfusions to the patient who doesn’t need one and provide the right blood product, at the right time, in the right dose, to the right patient who does.

View all blood management solutions

Customer Support
We are dedicated to providing exceptional customer support by offering access to a broad range of information that our customers need most, such as product and account information, support numbers, technical service and training requests, and more.

Contact Customer Support

Founded as Neoteric Technology Limited (Geof Auchinleck Class of ‘81)
Accessible diagnostics for inaccessible populations

(James Dou Class of ‘03)
(Morgan Dehnel Class of ‘86)
The Fogbank Audio Coworking Group

Your St. John's Podcasting Hub

‘The Fogbank Channel’

It’s like on-demand radio, narrowcasting to feed your curiosity about Newfoundland and Labrador. And if you’re a podcaster, this is a safe place to find your voice in the company of Apprentices, Practitioners and Masters and grow your audience across our network.

(Renee Boileau Class of ‘02)