




Zone Learning







**Transform
radical into
possible**





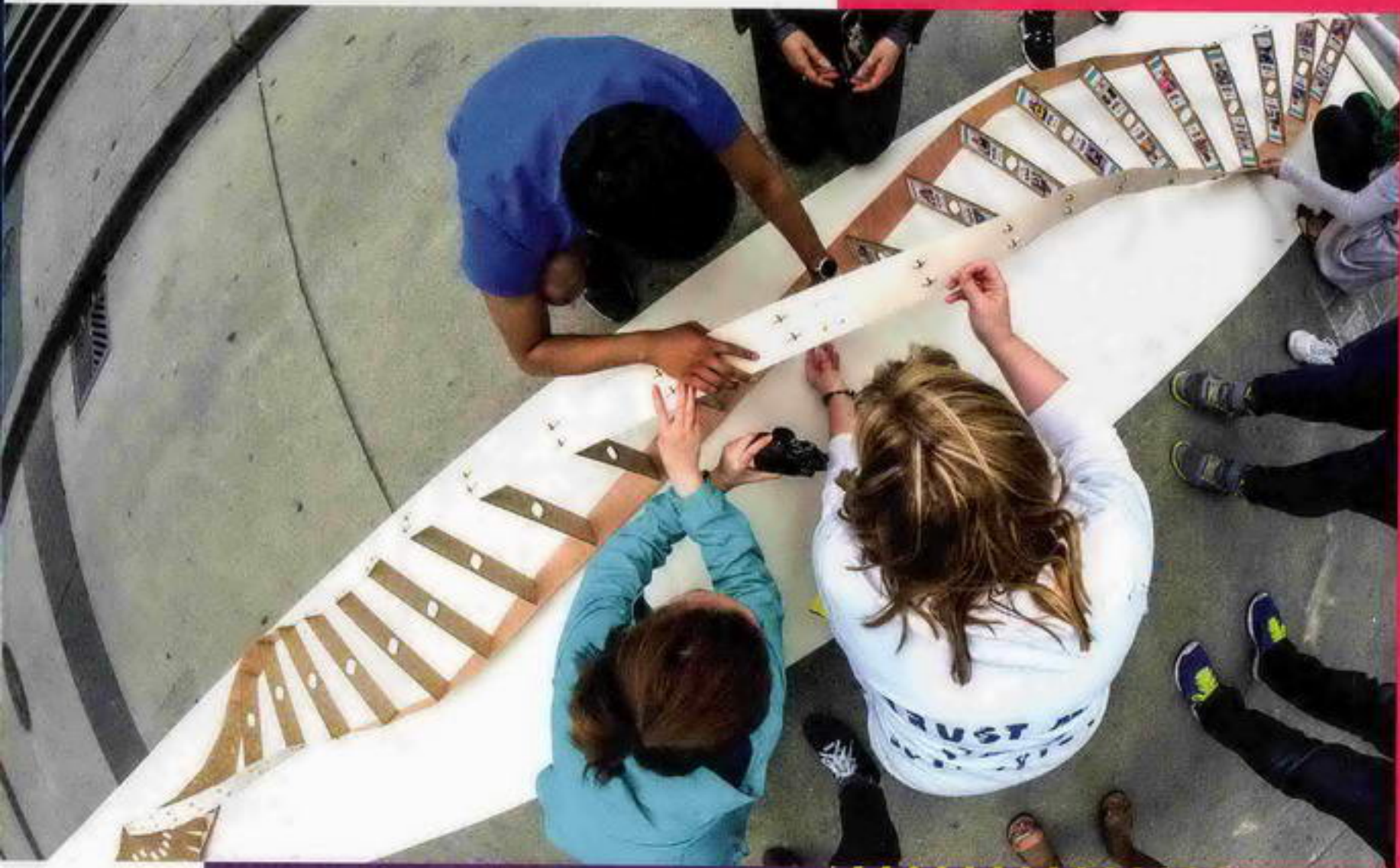
Ryerson offers zone learning, an out-of-classroom experience that prepares you for the 21st century workplace



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Cover:
"Flow" by Calvin Fung & Victor Huynh
Mentor: Tom Bessa
Design Fabrication Zone
Photo credit: Calvin Fung



The Guinness World Record's Longest DNA Model
10-member collaborative project
Mentors: Dennis McCormac and Tom Bessal
Design Fabrication Zone
Photo credit: Keenan Fernandes

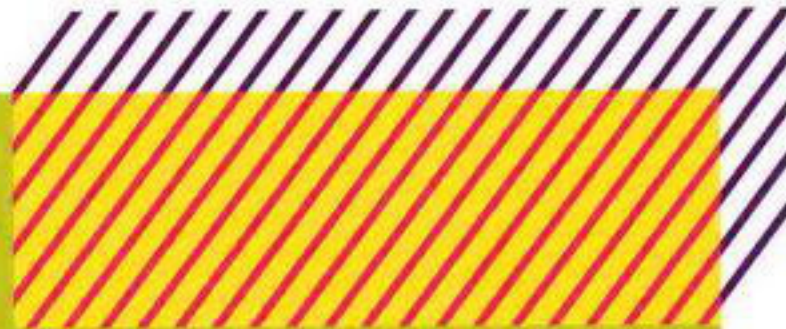


Amplify your education, and your future, with zone learning

Discover what it takes to create social change, contribute to a big idea or launch a startup – with zone learning. Offered only at Ryerson University, this integrated form of experiential learning builds on your degree program with real-world experience before you graduate.

Zone learning is a new model of experiential learning built to prepare students for the workplace of the 21st century by working on real projects, causes, companies or startups. Our 10-zone network offers Ryerson students the chance to experience real-world problem solving, learn new skills, and gain tangible experience within one of the most vibrant cities in the world.

Each zone focuses on a specific industry and offers students access to resources and mentors to help develop their own idea or collaborate on someone else's. Students work at the forefront of emerging markets to develop new products, explore innovative solutions, or embark on ventures to change the world. With zone learning, you will develop valuable skills and gain real-world experience that employers look for, or even graduate with your own startup.

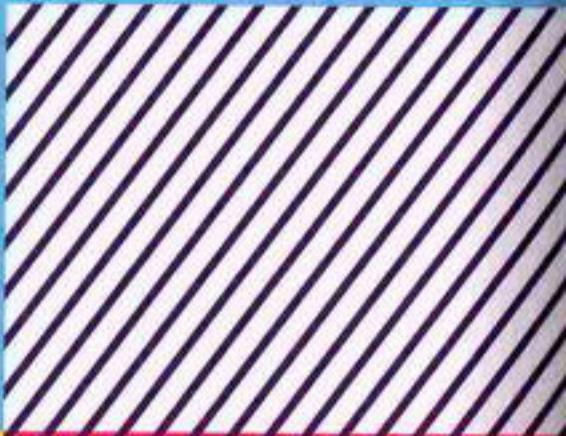






Get real-world experience with zone learning

With zone learning, you learn teamwork and collaboration by working on real-world projects. What better way to start a job interview than by describing the experience you gained by developing and launching an idea!

Zone learning is:

- Meeting other like-minded individuals; excellent networking opportunities
 - Tangible experience that strengthens your resumé or portfolio
 - Soft skill development, like teamwork, communication and meeting deadlines
 - Getting others excited about your cause or idea
 - Access to workspace, programs, mentorship and workshops to learn skills that grow your idea
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The portfolio builder

Interior Design student Eleanor Ching-yee Kuan, created real-world projects for her portfolio before graduation. In 2015, zone learning prepared Eleanor to be a team leader on the design, build and installation of a booth at Ryerson's Interior Design School for Amsterdam-based magazine, *Frame*, the world's leading interior design publication. Her work was also featured on stage at the Ryerson Communication & Design Society's 2015 Gala (image below).


Zone learning supported Eleanor's goals through project-focused mentorship and teamwork. She has also learned soft and technical skills like taking a design from computer to real-life structure, working within real-world budgets, and how to lead a team.

Zones: Design Fabrication Zone



“First year is a great time to get involved because you are open to everything – meeting new people and learning new things. Overall I have learned to think big and not to limit myself.”

– Eleanor Ching-yee Kuan



Turn ideas into business profits with zone learning

Why not graduate already owning a business? Zone learning helps you launch your idea with access to the workspaces, mentors and skill development you need to make it happen.

Zone learning is:

- Access to faculty mentors, industry experts, state-of-the-art workspaces and resources for you and your team
- Collaboration with people and faculty members from different programs and backgrounds
- Connections to industry partners and funding for your project
- Workshops that focus on building skills vital to owning a business
- Assistance in finding partners, employees or interns



The entrepreneur

Mechanical Engineering student Farbod Mansorian turned a big idea into a business with zone learning. Along with his co-founder, Masoud Behnamjou, Farbod developed PawCharge, a battery-sharing service kiosk that dispenses mobile device power packs for on-the-go charging. The eco-friendly venture showed a 30 to 50 per cent adoption rate at a test event, now employs a team of four and also made Farbod a pitch competition winner and recipient of a Norman Esch Award.

Farbod worked across several zones, seeking out skills and resources from a variety of areas outside of his degree program — including design, energy management, environmental sustainability and business management. Thanks to the specialized faculty and zone mentors helping him at various stages of the project, Farbod was able to complement his degree with real-world business development experience.

Zones: iCUE, iBoost, SocialVentures Zone, Design Fabrication Zone

“We have a community at Ryerson that believes in helping students and bringing their ideas to life. I’ve accumulated skills beyond what I would get at any other university”

– Farbod Mansorian



Change the world with zone learning

Find your passion with zone learning, developing ideas for big economic and social impact.

Zone learning is:

- Being part of a movement or industry you're passionate about
- Learning how to shape the world around you
- Sparking social change for good, not just profit
- Developing marketable skills in business planning and management
- Access to mentorship and guidance



The changemaker

Living with muscular dystrophy, Maayan Ziv used zone learning to help realize her vision of a more accessible world. A graduate of Ryerson's Master of Digital Media program, Maayan created AccessNow, a David C. Onley Leadership in Accessibility Award-winning interactive mapping tool that uses crowdsourcing to pinpoint the accessibility status of locations around the world. Launched during the Toronto 2015 Parapan Am Games, AccessNow boasts more than 10,000 pinned locations in more than 182 cities.

Zone learning helped Maayan engage her entrepreneurial spirit, challenge convention through innovation, and make change that matters. Like Maayan, you can grow your ideas through zone learning, bringing them to life by learning skills from a variety of workshops across several disciplines.

Zones: DMZ, SocialVentures Zone



“Innovation is about finding creative ways to change the world. When we surround ourselves with incredible people who are all focused on ‘disrupting’ their chosen field, magic can happen. Zone learning is a great way to connect with founders, resources, events and opportunities, which can really accelerate your idea.”

– Maayan Ziv

Explore the possibilities at any of Ryerson's 10 zones. Each specialized zone comes equipped with zone-specific resources, workspaces and campus and industry mentors. You can find or start a project in any zone to grow your unique set of skills – we're here to help you follow your passion!



iBoost Zone
Virtual reality
demonstration

Fashion Zone

Canada's newest space for fashion-inspired business and innovation

Transmedia Zone

An ideation and prototyping space focused on the future of content and storytelling

DMZ

One of Canada's largest multi-disciplinary co-working spaces for the next generation of entrepreneurs

Biomedical Zone

A development space for startups in biomedical and health-care ventures, partnered and located in St. Michael's Hospital

iBoost Zone

An acceleration platform space designed for customer-centric problem solving, directed at entrepreneurial technology students

Design Fabrication Zone

An interdisciplinary space for accelerating spatial ideas, design learning and 3D production towards construction or business

SocialVentures Zone

A space directed at the next generation of changemakers, transforming ideas into action to create positive and viable social change

Science Discovery Zone

A research and development space that provides ties to groundbreaking work in the sciences to new discoveries, rigorous thinking, and practical problem solving

Legal Innovation Zone

A co-working space that aims to change the status quo of Canada's legal system

Innovation Centre for Urban Energy (iCUE)

An academic-industry partnership that explores and develops innovative solutions to urban energy challenges





Discover more opportunity with zone learning

Startup School: Available to all Zone students, Startup School provides just-in-time workshops on topics ranging from design-thinking to identifying opportunities, along with hard skills needed to start or accelerate your venture. It is a fundamental part of zone learning, led by top industry experts, academic thought leaders and seasoned entrepreneurs to teach much-needed business skills.

Optional specialization designation:

Completing four terms of enrollment in zone learning earns you the optional specialization, which appears right on your transcript.

Zone learning events: Not ready to join a team? We have workshops, hackathons, competitions, and events throughout the term. Come learn new skills, meet people from other disciplines, and flex your creative muscles. **Visit us on the third floor of the Student Learning Centre (SLC-312)** as your first step in learning more.

Zone learning by the numbers*

1,185

Current number of innovators involved

\$168M

Follow-on investment attracted in last five years
(DMZ only)

2,000+

Number of jobs created in new startups
(over the last 5 years)

281

Number of teams currently working
on startups

321

Total startup companies incubated
or accelerated (cumulative)

*Totals represent both student and non-student Zone members
as of April 2016



Visit **ryerson.ca/zonelearning**
today to find out how you can
get involved