



In The Media

July – Sept 2017

MADD Virgin Beer wins gold

A 0% alcohol beer, developed by CFWI Research & Innovation, wins gold in the non-alcohol category at the 2017 U.S. Open Beer Championship.

COVERAGE TYPE Digital, Print
JULY 2017 [Niagara This Week](#), [Niagara College](#)

NOTL breweries shine at U.S. Open Beer Championship

Silversmith, Exchange Brewery, and Niagara College brews earn awards

NEWS Jul 20, 2017 by [Scott Rosts](#) ✓ Niagara-On-The-Lake Town Crier



Silversmith Brewing Company in Niagara-on-the-Lake earned its second award of the year for The Black Lager, which was among five local craft beers that won a medal at the 2017 U.S. Open Beer Championship. - Scott Rosts/Metroland

NIAGARA-ON-THE-LAKE — Niagara craft breweries continue to put the region on the map for its beer, with three local breweries earning awards at the 2017 U.S. Open Beer Championship.

Products from Exchange Brewery, Silversmith Brewing Company, and the Niagara College Teaching Brewery stood out among more than 6,000 beers representing more than 100 different styles at the annual competition. Judges from England, Canada, and the U.S. selected winners from entries from across the globe.

The Exchange Brewery earned two golds in the competition, including tops in the Foreign Stout category for its Foreign Exchange Stout, as well as first place in the Gluten-Free Beer category for its Gluten-Free Saison.

DÉJÀ BREW: NIAGARA COLLEGE TEACHING BREWERY WINS AGAIN AT U.S. OPEN BEER CHAMPIONSHIP

JULY 21, 2017

[ssba]



Niagara College's Teaching Brewery professors and students are celebrating another round of success at the 2017 United States Open Beer Championship.

NC's Teaching Brewery earned two bronze medals at the 2017 U.S. Open Beer Championship earlier this month. More than 6,000 beers representing more than 100 different styles from breweries from around the world were submitted into this year's competition to be considered by judges from England, Canada and the United States.

Out of the 24 medals won by Canadian breweries, NC's Teaching Brewery earned two bronze medals – one for its Beer 101 Bitter and another for its Beer 101 Strong. This marks two years in a row and three years out of four that Beer 101 Strong has earned bronze at the U.S. Open. It is the ninth award in five years for Beer101 Bitter, which is also sold in bottles as Butler's Bitter.

The Beer 101 Strong is a strong British ale brewed to be blended in other beers or served on special occasions. Originally brewed as a Christmas celebration ale, the brew was so popular, it was brought back and renamed. The brew has won five awards to date: gold (2016) at the Ontario Brewing Awards, silver (2015) at the Dublin Craft Beer Cup, and three bronze medals (2014 as Brewmaster Strong, 2015 and 2017) at the U.S. Open Beer Championships.

The multiple award-winning Beer 101 Bitter — which captured bronze in the Bitter category – was created in 2012 (as Butler's Bitter) to celebrate the bicentennial of the war of 1812. With a 4.4% alcohol content, this English style Bitter has won numerous contests already including gold (2012), silver (2011, 2013, 2015) and bronze (2013) at the U.S. Open, gold (2013) and silver (2017) at the Ontario Brewing awards, gold at the Canadian Brewing awards (2013), silver 2013 and bronze (2014) at the Dublin Beer Cup (2013), and bronze at the World Beer Championships (2014).

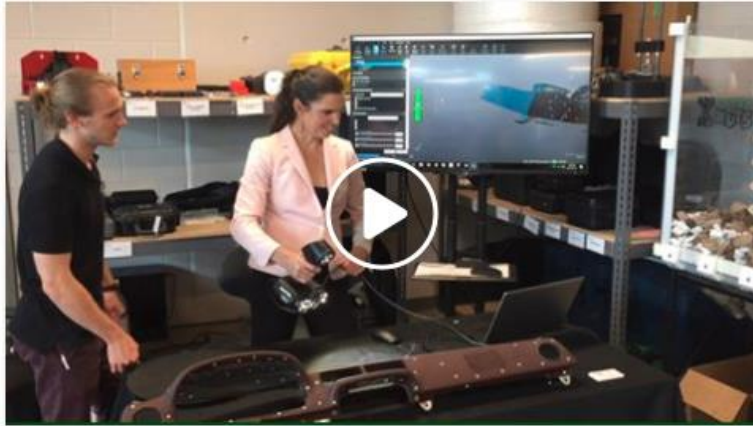
Political VIPs tour NC research facilities

Federal Science Minister Kirsty Duncan and MP Vance Badawey get an up-close look at applied learning by touring both the CFWI Innovation Centre and the Walker Advanced Manufacturing Innovation Centre.

COVERAGE TYPE Digital
JULY 2017 [Kristy Duncan: Facebook](#), [Niagara College](#)

Kirsty Duncan
July 24, 2017 · 🌐

Witnessing firsthand how [Niagara College Canada's Walker Advanced Manufacturing Innovation Centre](#) is contributing to skills development in Canada. Very cool! // J'ai visité le Walker Advanced Manufacturing Innovation Centre à [Niagara College](#). Le centre contribue à l'acquisition de compétences au CND



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Research & Innovation It was an honour to have you here! Thanks to Niagara College Research & Innovation student Brock Husak for instruction with the 3D laser scanner!
Like · Reply · Commented on by [research@niagaracollege.ca](#) [?] · 35.. 1

Kirsty Duncan It was a wonderful visit, and I thank everyone for their time and effort. Brock was a very good instructor, and explained the technology beautifully!
Like · Reply · 34w 3



President Dan Patterson looks out to the teaching vineyards with minister Kirsty Duncan

Minister Duncan walks from the WVEC to the main NOTL Campus, accompanied by college representatives including VP External Relations Greg Medulun (left), and associate VP Research & Innovation Marc Nantel (right).

Student researcher Nathan Knapp-Blezius shows Minister Duncan equipment that allows the testing of beer and cider at a CFWI Innovation Centre lab.



Minister Duncan and MP Badawey meet with industry partners at Benchmark.

Marc Nantel showcases SIF-funded building under construction at the NOTL Campus..

The group gathers at the CFWI Innovation Centre.



Research student Nathan Landry discusses 3D printing at the Walker Advanced Manufacturing Centre (Welland).

Minister views the laser scanner at the Walker Advanced Manufacturing Centre (Welland).

Research & Innovation Centre Grand Opening

Government and local VIPs gather at NC’s Welland campus for a ribbon-cutting ceremony to mark the official grand opening of the Walker Advanced Manufacturing Innovation Centre.

Walker Centre supports local industries

NEWS Jul 28, 2017 Niagara Falls Review



Ontario Finance Minister Charles Sousa tests out one of the machines in a Walker Advanced Manufacturing Innovation Centre lab during the centre's grand opening Friday. Under the guidance of research and innovation student Brock Husak, he moves the machine across the object, which creates a digital rendering on the computer. Laura Barton/Welland Tribune/Postmedia Network

Province marks grand opening of Welland advanced manufacturing centre

NEWS Jul 31, 2017 Hamilton Spectator



Ontario's Minister of Finance Charles Sousa was recently in Welland to mark the grand opening of the Walker Advanced Manufacturing Innovation Centre.

The new centre, which is affiliated with Niagara College, houses more than 15,000 square feet of lab space for hands-on learning and on-site working space for companies, students and industry staff.

The goal is to help small- and medium-sized manufacturers save on production costs and reduce production time by providing access to equipment, research facilities, students and faculty.

The Hamilton Spectator

MEDIA RELEASES

ONTARIO CELEBRATES GRAND OPENING OF ADVANCED MANUFACTURING CENTRE IN WELLAND

🕒 JULY 28, 2017

[ssba]

Ontario Ministry of Finance news release:

Ontario is supporting the development of a highly-skilled workforce and helping businesses in Niagara region access the technology and expertise they need to grow, create jobs and compete in the global marketplace.

Today Charles Sousa, Minister of Finance, joined local companies, Niagara College students and industry leaders at the grand opening of the Walker Advanced Manufacturing Innovation Centre in Welland.

The new Niagara College-affiliated centre provides students with more than 15,000 square feet of lab space for hands-on applied learning, innovation space for companies to work onsite and office space for Niagara students and industry staff.

The centre will also help Ontario's small and medium-sized manufacturers save on production costs and reduce production time by providing them access to leading-edge equipment and state-of-the-art research facilities as well as the expertise and business services of faculty and students.

Fostering innovation and growth, and increasing opportunities for the province's workers, is part of Ontario's plan to create jobs, grow our economy and help people in their everyday lives.

QUOTES

"Ontario's dynamic manufacturing sector is a key component of our diverse economy. The Walker Advanced Manufacturing Innovation Centre is a shining example of a company that has taken advantage of home grown talent to drive success, while providing custom work for businesses throughout the region. These investments are among the many significant measures we've taken to help the sector grow and compete as we build and nurture the workforce of tomorrow."

— Charles Sousa, Minister of Finance

"By supporting the Walker Advanced Manufacturing Innovation Centre, we are investing in the jobs of today and tomorrow."

Advanced Manufacturing Centre Opens In Ontario



SEPTEMBER 12, 2017

Ontario is increasing its support for the development of a highly skilled workforce and helping businesses in the Niagara region grow with the opening of the Walker Advanced Manufacturing Innovation Centre in Welland, Ont.

The new Niagara College-affiliated centre provides students with more than 15,000 sq. ft. of lab space for hands-on applied learning, space for local companies to work on-site, and office space for Niagara students and industry staff.

"Ontario's dynamic manufacturing sector is a key component of our diverse economy. The Walker Advanced Manufacturing Innovation Centre is a shining example of a company that has taken advantage of homegrown talent to drive success, while providing custom work for businesses throughout the region. These investments are among the many significant measures we've taken to help the sector grow and compete as we build and nurture the workforce of tomorrow," said Minister of Finance Charles Sousa.

The centre also will help Ontario's small and medium-sized manufacturers save on production costs and reduce production time by providing them access to leading-edge equipment and state-of-the-art research facilities, as well as the expertise and business services of faculty and students.

"It's an exciting day for Niagara College as we formally recognize how the province of Ontario's investment and the donation from the Walker family have made it possible to provide manufacturers with increased access to leading-edge facilities, equipment, technical expertise, training, and services, while increasing training and employment opportunities for our students," said Dan Patterson, president of Niagara College.

COVERAGE TYPE Digital, Print

JULY 2017 [Niagara College](#), [Govt. Of Ontario](#), [Niagara Advance Weekly](#), [Postmedia Dailies](#), [Hamilton Spectator](#)

Cican mentions R&I division in story

NC's R&I division is listed by Colleges and Institutes Canada as an example of the essential role in Canada's innovation ecosystem that applied research plays.

COVERAGE TYPE Digital
AUGUST 2017 [CiCan News Release](#)

Applied research is booming at colleges and institutes

Ottawa, August 8, 2017 – Over the past five years, applied research activity has seen a significant boom in colleges and institutes across Canada that, now more than ever, play an essential role in the country's innovation ecosystem. According to CiCan's 2015-2016 applied research survey this clear trend is driven by increasing industry partnerships but remains limited by insufficient federal research funding.

According to the survey, colleges and institutes worked with over 6,800 partners from the public and private sectors last year on a variety of applied research projects, showing a steady growth over five years. Since 2010-2011 the number of applied research partnerships with small and medium-sized enterprises has increased by 23% while the number of partnerships with large enterprises has increased by 51%.

However, the largest growth since 2010-2011 has occurred in partnerships with micro-enterprises, defined as having less than five employees, which increased by an astounding **560%**. Meanwhile, partnerships with the non-profit sector increased by 76%. This positions colleges and institutes as key players when it comes to supporting local innovation with real impacts in communities all over Canada, including through local clusters where they provide skills, expertise and access to specialized labs and facilities.

Colleges and institutes, together with government, the private sector, and other sources, invested a total of **\$246 million** in applied research in 2015-16, an **increase of 76%** over 2010-11. Despite this huge jump, CiCan members receive only about 2% of all federal funding for higher education research, which continues to limit the number of projects they are able to take on in support of economic growth and innovation in their communities.

Participating in applied research is also a valuable learning experience for students as well as an opportunity to work directly with employers in their field. However, only a small fraction of the over one million students enrolled in colleges and institutes across the country currently have that opportunity. With greater access to research grants, internships, and new work-integrated learning opportunities, there is no doubt that colleges, institutes and their students could play an even bigger role in supporting Canadian innovation.

Examples of research partnerships:

- › [Confederation College and KBM Resources Group use drones for aerial mapping](#)
- › [Yukon College and Capstone Mining Corporation collaborate to clean up contamination at mine sites](#)
- › [Humber College and Ooyavah Inc. prototype glasses-free 3D technology for iPads](#)
- › [Centennial College and Interdev Technologies work to cut paramedic response time](#)
- › [Niagara College and MADD create award-winning alcohol-free beer](#)
- › [SAIT and GBM construction design energy-efficient housing for arctic living](#)

NC winemaker and research lead wins national scholarship

Gavin Robertson receives national media attention after named a Nuffield Canada (Agr.) Scholar—one of only four—and will travel to renowned wine regions around the world.

NC winemaker wins national scholarship; will travel the world seeking solutions for Canada's grape and wine industry

Posted on August 23, 2017 by Michael Wales in My People, News Releases



The world awaits Niagara College winemaker Gavin Robertson.

The NC Teaching Winery head winemaker, vineyard coordinator and instructor – who is also a graduate of the College's Winery and Viticulture technician program (2011) – was among four applicants recently selected for Nuffield Canada's scholarship program, aimed at fostering agricultural leadership and personal development through international study. As a recipient, the St. Catharines resident will receive \$15,000 and the opportunity to travel to renowned wine regions around the world to find solutions to challenges faced by Canada's developing grape and wine industry.

Robertson said he applied for the Nuffield scholarship recognizing that the growing Canadian wine industry depends upon agriculture.

News release August 8, 2017 – Nuffield Canada announces four Scholars for 2018

Nuffield Canada is pleased to announce the selection of four recipients for its 2018 program:

Ellen Crane, MSc Ag, from Murray Siding, Nova Scotia sponsored by Nuffield Canada alumni, is the General Manager of the Maritime Beef Council. Her study topic will focus on which beef production attributes are most important to consumers; what are consumers willing to pay for, and ways to leverage opportunities to focus on production attributes to leverage opportunities.

Josh Oulton of Port Williams, Nova Scotia

owns Taproot Farms Inc. which has grain, flax and other crops. He is interested in flax production from seed to processing. He is interested in exploring the various opportunities for long line processing.

Gavin Robertson of Niagara, Ontario, sponsored by Nuffield Canada alumni, is winemaker and vineyard coordinator at the Niagara College Teaching Winery. Gavin will examine the curriculum and content of a wide range of international viticulture training programs, as well as seeking input from industry stakeholders, including vineyard and winery owners and operators, marketing boards and relevant government agencies. His research will be used to develop recommendations and guidelines for viticulture training in the Canadian grape industry, to the benefit of both public institutions and private enterprise.

Nuffield scholarship recipients for 2018 announced

[Leave a reply](#)

Nuffield Canada has announced its four scholarship recipients for 2018. Ellen Crane of Murray Siding, Nova Scotia; Josh Oulton of Port Williams, Nova Scotia; Gavin Robertson of Niagara, Ontario; and Shelly Spruitt of Mountain, Ontario will receive funding for international studies focusing on topics that they have chosen as part of their application. All four... [Read more »](#)

This entry was posted in [Ag-General](#) on [August 8, 2017](#).

COVERAGE TYPE Digital, Print

AUGUST 2017 [Nuffield.ca](#), [Agriculturallife.ca](#), [The Western Producer](#), [The Manitoba Cooperator](#), [PEICanada.com](#), [Niagara College](#)

R&I research lead brings food standards to the community

NC professor and Research & Innovation faculty lead Amy Proulx discusses Canadian food standards to a visiting Vietnamese community college and partner with NC.

COVERAGE TYPE Digital
AUGUST 2017 [The Voice of Pelham](#)



Proulx points out labelling to visiting instructors. VOICE PHOTO

POSTED BY: THE VOICE OF PELHAM AUGUST 24, 2017

Food professionals tour Sobeys, find shrimp from home

BY SAMUEL PICCOLO
The VOICE

However pleasant a person Ron Kore is (he is, after all, reigning Citizen of the Year), and however nice his Fonthill Sobeys store may be, 14,000 kilometres is a long way to go for groceries.

Local shoppers certainly seemed bemused to find a dozen Vietnamese nationals wearing hairnets assembled outside the main entrance last Tuesday. The group's expressed intention was not to shop, however—they were about to be led through the building's inner sanctum as part of a two-week study stay at Niagara College on the Canadian food industry.

All 12 of the participants were from the Faculty of Food Science at Vinh Long Community College, about 150 kilometres outside Ho Chi Minh City. Vinh Long has a partnership with Niagara College, and its instructors were in Canada to become familiar with the requirements of retailers here, with the idea that they will be better able to teach Vietnamese food companies how to prepare their products for the Canadian market.

Along with several Sobeys employees, Niagara College's Amy Proulx led the contingency around the store, explaining the importance of meeting Canadian standards as she went.

PM Justin Trudeau visits CFWI

Gavin Robertson, the College's winemaker and research lead discusses wine and applied research during the Prime Minister's visit, receiving major media attention.

COVERAGE TYPE Digital, Print
AUGUST 2017 [Brantford Expositor](#), [Wine Spectator](#)

Trudeau discusses wine and NAFTA during college visit

By Allan Benner, The Standard
 Sunday, August 27, 2017 6:54:24 EDT PM



Niagara college's head winemaker Gavin Robertson, left, and college president Dan Patterson, lead Prime Minister Justin Trudeau on a tour of the college's teaching winery, Saturday, on Saturday August 26, 2017. Allan Benner/St. Catharines Standard/Postmedia Network

Justin Trudeau Joins the Cool(-Climate) Kids of Canadian Wine

Also in Unfiltered, the discovery of the oldest-ever wine in Italy, a cancer fund-raiser for a Napa winemaker, and the "blue wine" saga continues to unfold



Photo by: Aaron Lynett/The Canadian Press via AP

Pictured: Justin Trudeau, not to be confused with Canada's most famous winemaker, Wayne Gretzky.

Posted: August 31, 2017

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Presumably in an effort to get Millennials more engaged in its brand, Canada has joined the long list of entities releasing their own wines. And to help promote them, Canada recently enlisted celebrity Prime Minister Justin Trudeau (a proto-Millennial himself) to talk and taste among the vines at the Niagara College Teaching Winery last weekend. On his morning visit, Trudeau inspected some clusters at the Niagara-on-the-Lake campus' vineyard with college president Dan Patterson and head winemaker Gavin Robertson. To get the immersive experience, the PM also stopped by the vat room to do some hands-on learning with students, who showed off enological gizmos like a hydrometer and presented the PM with a glass of their final exam. Finally, Trudeau donned his somm finest—Burgundy-and-Gik plaid blazer—to praise his local pours.

R&I scan NOTL campus room for high-tech renovation

Research assistants with the Walker Advanced Manufacturing Innovation Centre use a 3D laser scanner to help FMS plan new seating/electrical accessories.

COVERAGE TYPE Digital
AUGUST 2017 [Niagara College](#)

NC taps Research & Innovation team for high-tech reno help

Posted on August 29, 2017 by thvilivitzky in [Research and Innovation](#)



left: Research Assistants Jason Wright and Daniela Cortes set up the FARO Focus 3D laser scanner to take accurate measurements for the FMS division prior to their renovation of the Yerich Auditorium at the Niagara-on-the-Lake campus; top right: a screenshot of the scanned room; bottom right: new seating bases are ready to be installed.

It sure helps to have inside connections.

When the Facilities Management Services division at the College needed to have a precise, as-built measurement scan prior to renovations to an auditorium, they needed only look to the technology already housed at the Welland campus' Walker Advanced Manufacturing Innovation Centre.

Research & Innovation Annual Report released

Niagara College's R&I division
releases its Solutions for Industry
2016-17 annual report.

COVERAGE TYPE Digital, Print
SEPTEMBER 2017 [Niagara College](#)

NC Research and Innovation unveils 2016-2017 annual report

Posted on [September 11, 2017](#) by [Julie Greco](#) in [Campus Update](#), [Research and Innovation](#)



NC Research & Innovation Division has released its Solutions for Industry 2016-17 annual report.

With an introductory message from associate VP Research & Innovation Marc Nantel, the report includes:

- * Agriculture & Environmental Technologies Innovation Centre – Spotlight on Research Assistant Andrew Nickel (page 4) ;
- * Business & Commercialization Solutions – Spotlight on Research Associate Gwen Kitiwano (page 6);
- * Canadian Food & Wine Institute Innovation Centre – Spotlight on Beer Scientist Dr. Dirk Bendiak (page 8);
- * Innovation Inspiration – Feature: Spotlight on: TACs, graduate success, the year's highlight (page 10);
- * Course-Based Research – Spotlight on Faculty Member Mark Hardwick (page 12);
- * Digital Media & Web Solutions – Spotlight on Faculty Member Dave Kendell (page 14);
- * Walker Advanced Manufacturing Innovation Centre – Spotlight on Research Assistant Daniela Cortes (page 16); and
- * Research Roundup – Facts & Figures (page 18).

First major harvest at NC hops yard

The Research & Innovation staff work with the industry partner, a hops grower, to provide a better understanding of harvesting and end-product.

Today's hops, tomorrow's brew: First major hops harvest underway at NOTL Campus

Posted on September 12, 2017 by Julie Greco in My College



Brewmaster professor Jon Downing and students participate in the hops harvest.

It's harvest time at the Niagara-on-the-Lake Campus – but the activity extends well beyond the vineyards.

On September 12, the College kicked off its hop harvest – the first major harvest since the hop yard was planted in 2014.

The College's two-acre hop yard features 12 varieties which, like grapes for wine, will be used to produce various styles of beer at the NC Teaching Brewery. The NC Teaching Winery will also experiment with incorporating the hops into a dry-hopped cider. Excess hops will be sold to commercial partners.

COVERAGE TYPE Digital

SEPTEMBER 2017 [Niagara College](#), [St.Catharines Standard](#), [Niagara This Week](#)

Move over grapes: it's hops harvest time in Niagara

Experimental field yields first full-blown crop

NEWS Sep 12, 2017 by [Paul Forsyth](#) ✓ Niagara-On-The-Lake Town Crier



Roger Vail hands hops plants to Len Vanhoffen on the harvesting machine at the Niagara College campus in Niagara-on-the-Lake, during the first full-scale harvest of the hop yard on Tuesday. - Paul Forsyth/Metroland

NIAGARA-ON-THE-LAKE — Niagara has become known far and wide for its top-notch wineries and its seemingly endless vineyards of high-end European grape varieties, but soon it could become known for a crop used to make another alcoholic beverage: beer.

At the Niagara College campus in Niagara-on-the-Lake on Tuesday, horticulture students gathered to watch as the first full harvest of the college's new hop yard took place.

NC researchers offer agriculture expertise

The Agriculture & Environmental Technologies Innovation Centre team, led by Dr. Mike Duncan, discusses the team's research in precision agriculture as a webinar for the Agricultural Information Management Standards AIMS.

COVERAGE TYPE Digital
SEPTEMBER 2017 [Mentor Works](#)

Innovating Food with Universities & Canadian Government Funding

[Home](#) • [Blog](#) • [Business Consulting](#) • [Innovating Food with Universities & Canadian Government Funding](#)

SEPTEMBER 15, 2017 | JEFF SHEPHERD | NO COMMENT

Innovation is critical to the long-term success of agri-food producers and processors. Whether it's developing a new disease-resistant strain of crop, modifying product ingredients, or redesigning packaging, consistently innovating products or processes will help to remain competitive in an increasingly complex marketplace.

Although large agri-food companies can innovate internally, smaller food businesses often lack the internal resources to perform research and development at a high-level.



To overcome technical roadblocks, small businesses can **research and develop innovative food products/processes through a partnership with Ontario colleges and universities**. These institutions can assist businesses in research new products and ingredients, explore new production methods, and redevelop packaging to improve a company's overall value proposition.

Businesses can even receive [Canadian government funding](#) to perform these types of collaborative research and development projects. There are several [funding programs for R&D](#) partnerships, most of which agri-food businesses can apply for.

Why Research with Ontario Colleges and Universities?

CANADIAN GOVERNMENT FUNDING

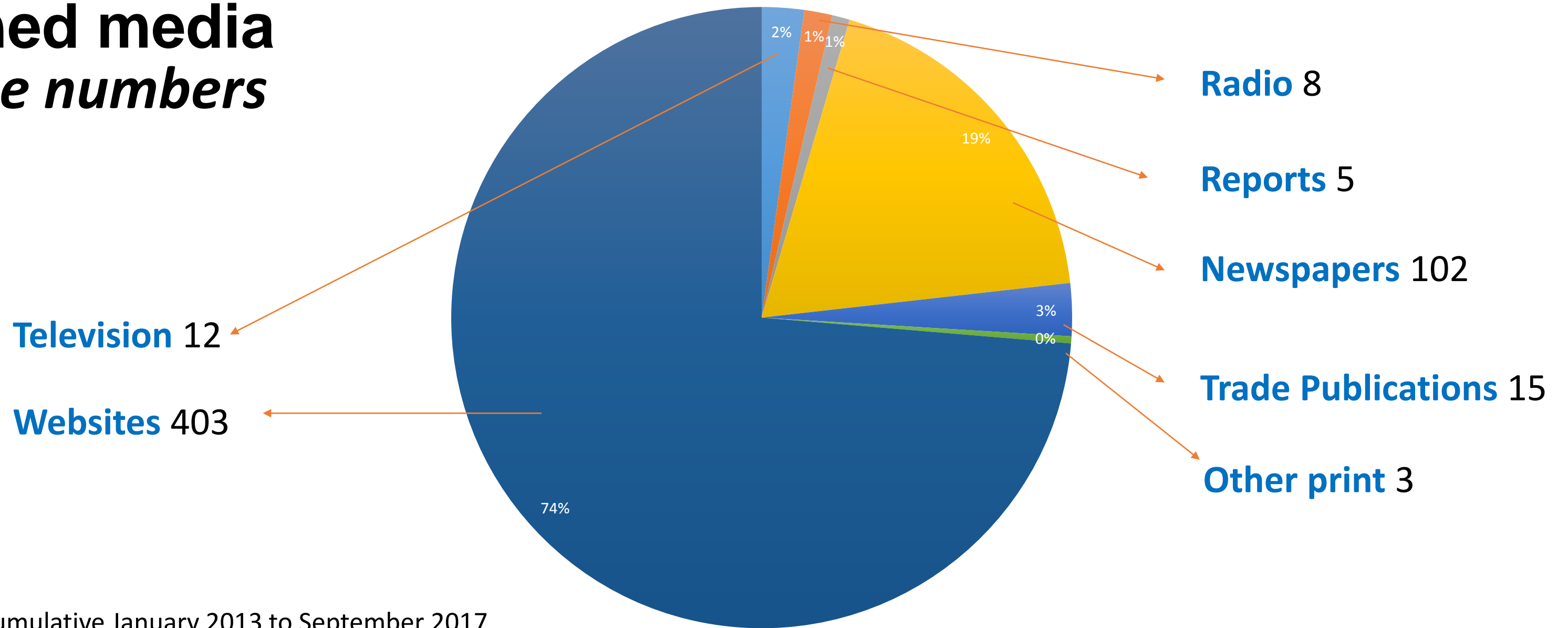
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- › **Capital & Tech Adoption**
- › **Hiring & Training**
- › **Research & Development**

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FUNDING & BUSINESS NEWS

Earned media *by the numbers*



TIMELINE Cumulative January 2013 to September 2017



306 likes

SOCIAL MEDIA: [Facebook](#)
TIMELINE As of September 2017



↑ **July**
 1,043 people reached



↑ **August**
 1,301 reached



↑ **September**
 1,737 people reached



796 followers

SOCIAL MEDIA: [Twitter](#)
TIMELINE As of September 2017



↑ **July** 5,228 impressions

↓ **August** 3,208 impressions



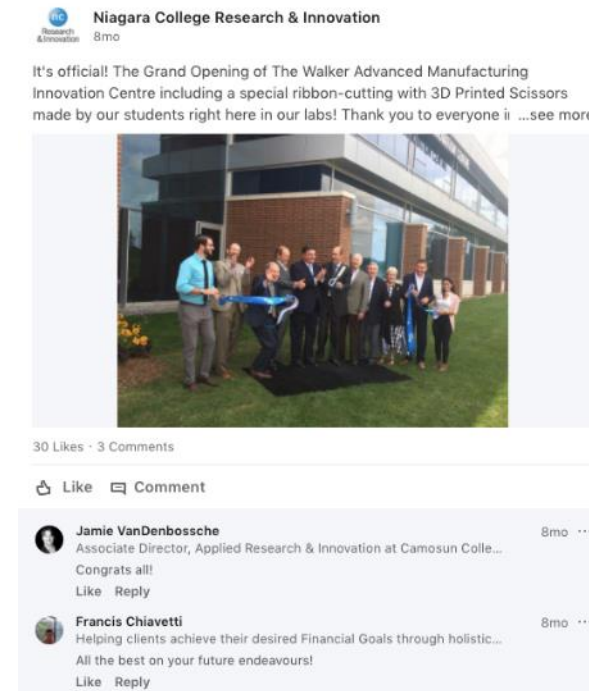
↑ **September** 2,155 impressions



2,043 followers

SOCIAL MEDIA: [LinkedIn](#)

TIMELINE As of September 2017



July 4,260 impressions



August 2,112 impressions



September
3,442 impressions

For more information visit: **ncinnovation.ca**

SOLUTIONS FOR INDUSTRY

Providing innovation solutions to business and key industry sectors through applied research in partnership with Niagara College faculty and students.