

Q4. NEWSLETTER 2019

Issued January 2020

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POINTS of INTEREST

PIN LEADERSHIP SUMMIT San Sebastian 2020

New President Stuart Cullum

New Executive Member

MESSAGE FROM THE 2019-21 PIN PRESIDENT



Stuart Cullum President Olds College Olds Alberta Canada

This past September PIN held its 2019 Leadership Summit. We were privileged to learn from industry and academic leaders such as Anthony Salcito with Microsoft, James Coddington with Joy Business Academy, and Leith Sharp with Harvard.

We focused on the effects of Digital Transformation on industry and the ways in which higher education can lead. We learned about Gamification and its role in teaching and learning. But for me, the most valuable aspect of the summit was learning from the leaders among us as they shared their experiences and initiatives, both formally through presentations and informally through discussion. Bellevue College was a fantastic host and President, Dr Jerry Weber and his team provided a strong agenda for the week with a mix of interactive sessions, tours and fun activities.

The Olds College contingent came away from the week informed and with a number of great insights that we are already applying at home. As we get firmly into the 19/20 academic year, let's work hard to remain "at the right altitude" in our roles so that we can influence the kind of change and progress that is needed and that was reflected at PIN 2019.

And for those who missed out, stay tuned, because PIN 2020 will be coming up sooner than we think. We hope to see you in San Sebastien, Spain in October 2020!

Stuart Cullum
PIN President
President Olds College

New Executive Member

Many Thanks from the Executive to Larry Rosia Past PIN President



As the past President of PIN, I'd like to take this opportunity to formally thank all of you, our members, for your support during my time in office. The experience reinforced my belief that PIN is an outstanding organization, comprised of incredibly talented people representing diverse backgrounds and perspectives.

Globally, post-secondary education is changing.

The colleges and polytechnics we represent are instituting new ways of teaching and learning to ensure our students have the skills to meet the evolving challenges and opportunities they will face throughout their careers. While each of us is different, we also have many things in common. This is why it is important we to work together, share ideas and build partnerships to create the global competencies our students need to navigate exciting futures.

As I mentioned in my remarks at the 2019 Executive Leadership Summit in September, this organization faces a bright future. I would especially like to thank the two Executive Directors with whom it was my pleasure to serve - Phil Ker and Larry Litecky. I'd also like to thank our support team of Kerri Ferguson and Ev Slavin for all of their hard work advancing PIN. I wish our new President, Stuart Cullum, all the best and every success as he begins his term with this remarkable organization.

Dr. Larry S. Rosia
Past President, PIN

PIN WELCOMES Wayne Community College



Thomas A Walker Jr
President, Wayne Community College
Carolina USA

Thomas A. Walker, Jr. began his tenure as President of Wayne Community College on Sept. 1st. Dr. Walker previously served as Campus President of the Grand Island campus of Central Community College, as well as, Vice President for Student and Enrollment Services for all locations of Central Community College. He has served in many roles in education throughout his career including Vice - President for Student Affairs at St. Louis Community College at Forest Park, founding Executive Director of K.I.P.P. (Knowledge is Power Program) St. Louis, Dean of Administrative Services at Metropolitan Community College, Kansas City MO., Dean of Student Services and Enrollment Management at Davidson County Community College (NC) and Southwest Tennessee Community College (Memphis), as well as, having served as a full – time faculty member and an academic dean. Walker's military service experience was as an officer in The Unites States Marines Corps, where he served as a tank officer.

Dr. Walker has been involved in several executive development programs including Harvard University's Institute for the Management of Lifelong Education, Harvard University's New President Institute, the American Council on Education New President's Seminar, the League of Innovation's Executive Leadership Program, and the Lakin Institute of the President's Roundtable of the American Association of Community Colleges. He has also been a Fellow with the National Center for Education Statistics and was an inaugural member of the Aspen Institute's Presidential Fellowship for Community College Excellence.

Walker hails originally from Lumberton, N.C. and has a Bachelor's degree in Political Science from the University of North Carolina at Chapel Hill. His graduate degrees include a Master of Public Administration and a doctoral degree in higher education administration from The University of Memphis. He has participated in several civic organizations including Rotary, Kiwanis and Toastmasters. In his leisure time, he enjoys fishing, hunting, birdwatching, and just about all outdoor activities. Additionally he enjoys antiquarian book collecting.

PIN WELCOMES Kyungdong University Global in Korea



Dr John Lee Vice-Chancellor and President Kyungdong University Global in Korea.

John holds BSc (Physics), MSc (Computer Science), ME (Computer Science), and PhD (Computer Science, Sydney Univ). He has over 40 years of industrial, research, and academic. He has been Vice-Chancellor/President of Universities/ Colleges in Australia and Korea for 22 years.

John is currently the Vice-Chancellor and President at Kyungdong University Global in Korea. He was the founding President of Macarthur ICT College in Sydney Australia for 8 years since 1997.

He has published over 100 research and technical papers in the areas of Advanced Data Base Technology (transaction processing algorithms, concurrency control and recovery algorithms, hot spot handling algorithms), Algorithm Modelling and Verification, Software Engineering, Total Quality Management Systems (process, defect prevention and removal, quality modelling and tracking, metrics, project audit, project management, quality control and assurance, quality benchmarking), some of which resulted in commercial products.

He has served as Senior Project and Technical Leader and managed numerous International research & development projects, which were highly successful and produced

PIN WELCOMES Kyungdong University Global in Korea

Cont.

The STARVIEW project involved development of database utilities for DB2, SQL/DS and AS/400 and OS/2 Database Manager and Professor Lee was a Technical Leader - Design and Testing - for this project. It was a large-scale project in partnership with IBM Santa Teresa Lab, IBM Toronto Lab, IBM Rochester, and IBM Austin Lab. As the Project Leader of the Marketing Tools Development project, sponsored by the IBM Asia/Pacific Headquarters, he developed a tool based on OS/2 Presentation Manager to analyze and predict the marketing situations.

He was a senior member of IEEE.

He was the chairman of the KAITEC (Korea-Australia Information Technology Exchange Committee).

He led research projects sponsored by the Australian Government and industry sectors. He was the Academic Research Director at the Queensland University of Technology, Australia.

He was the Director of the Research Centre for Advanced Software Engineering and Technology at University of Western Sydney Macarthur. As recognition of his contribution, and he was formally requested by the Vice-Chancellor for Personal Chair position.

He was the Secretary and a founder of the IEEE Yuforic.



The PIN Executive Welcomes Two New Members

Judy Morris President Lambton College

For the past five years, Morris has served as the President & CEO of Lambton College, helping to establish the College as a global leader in research, education and innovation.

Judith is a passionate and innovative academic leader with more than 30 years of experience working in post-secondary education.



Morris hails from Northern Ontario, where she got her start working as a supervisor for a group home for people with developmental handicapsShortly after, she landed a faculty position at Sault College, and was named Dean of Continuous Learning in 1996, a position she held for eight years before assuming the role of Vice President, Academic at Lambton College. Morris holds a M.A. in Adult and Continuing Education, a B.Ed Specialist in Special Education and an Hon. B.A. in Sociology.



Lui K. Hokoana, EdD, Chancellor of University of Hawai'i Maui College.

Prior to his appointment as Chancellor in December 2014, Dr. Hokoana served as Vice Chancellor for Student Affairs at University of Hawai'i West O'ahu, Associate Vice President for Student Affairs, University of Hawai'i System, and Vice Chancellor of Student Affairs, Windward Community College.

He received his doctoral degree in education from University of Southern California, a master's degree in communications from University of Hawai'i at Manoa, and a bachelor's degree in political science from University of Hawai'i at Hilo., EdD

Sask Polytechnic

Sask Polytech now offers Bachelor of Construction Management Degree Online

Saskatchewan Polytechnic has begun offering its Bachelor of Construction Management (BCM) degree program online. Sask Polytech is a pioneer in developing highly interactive online learning environments where students can excel individually and as part of a learning team led by talented Instructors. This move provides students with additional flexibility. The program continues to be delivered in-person at the Regina and Saskatoon campuses.

"We developed the program with working professionals in mind," says Ahmed Hosni, Program Head for the BCM Program. "Students can continue working full-time, fulfil family obligations, and complete the BCM program at the same time. It's a win-win for the students and their employers."

Graduates of the two-year post-diploma baccalaureate program will be prepared for leadership roles in the heavy industrial, commercial, engineering and construction industries.

Sask Polytech Students Explore Mexican Cuisine

For the second year, Saskatchewan Polytechnic Culinary Arts diploma students travelled to Mexico to learn about Mexican culture, cuisine and to participate in the Universidad Cuauhtémoc's Culinary Arts program.

Eight Sask Polytech students took part in the study abroad to Aguascalientes, Mexico in May 2019. The trip was the result of a Memorandum of Understanding between the two educational institutes. One of Universidad Cuauhtémoc's goals is to offer students international experiences and exchanges. Canada is one of the favourite countries for Mexican students to do an exchange or to study abroad. As a result of the MOU between Sask Polytech and Universidad Cuauhtémoc, this can be a possibility in the future.

The experience took place over a week with students taking classes, touring restaurants and food operations, and having an immersive experience with culture and cuisine.

Sask Polytechnic

Sask Polytech students wins medal at WorldSkills in Russia

Saskatchewan Polytechnic student Adam Sebastian won a medal of excellence for welding at WorldSkills 2019, which was held in Kazan, Russia, August 22-27.

Sebastian, of Regina, SK, was one of two Sask Polytech students on the WorldSkills' Team Canada, the other being Ryan Folk of Stoughton, SK.

Approximately 1,300 competitors from 63 WorldSkills member countries and regions competed in 56 skills during the competition. This was the largest international event in Russia in 2019.

Sebastian previously completed Sask Polytech's welding certificate, and is currently an apprentice in the welding trade. Folk is also an apprentice in the construction



Otago Polytechnic

Women tradies to build Climate Safe House

An all-women group of tradespeople will build a "Climate Safe House" house at Dunedin's Home and Living Show in November.

A partnership between Otago
Polytechnic and The Blueskin
Resilient Communities Trust, the
60m2, transportable, eco-friendly
home will be solar-powered and built
from structured, insulated panels – a
new building material in New Zealand.

The project aims to tackle the challenges of climate change as well as showcase innovative technologies in building and the opportunities New Zealand has to build future-focused, cost-effective housing.

"Dunedin is entering a building boom and requires a large and diverse pool of tradespeople to draw from," Otago Polytechnic Chief Executive Phil Ker says.

"We hope that by using an all-women team, we will help encourage other women to enter the trades." The group of women tradies will largely comprise a mix of Otago Polytechnic learners and graduates. In addition there will be student projects focused on filming the construction, creating the storyboard and graphics, as well as native plantings on site at Waitati.

The Climate Safe House project's goal is to develop housing for coastal areas vulnerable to climate change and to implement adaptive planning in practice.

"We hope it will raise awareness, not only about climate change issues, but also the positive actions which can be taken to help make a better world."





Otago Polytechnic

Otago Polytechnic challenged to create its own future

New Zealand's Minister of Education, Chris Hipkins, introduced an Education (Vocational Education and Training Reform) Amendment Bill on 26 August 2019.

From 1 April 2020, the Bill, if passed, will start bringing together New Zealand's 16 Institutes of Technology and Polytechnics, and all industry training and apprenticeships, until now provided by industry training organisations.

The New Zealand Institute of Skills and Technology (NZIST), will be New Zealand's largest post-secondary provider, with over 200,000 learners.

Current polytechnics will continue as subsidiaries for two years, after which they will be dissolved and become part of the parent company.

Over the next two years Otago Polytechnic is being challenged to prove its relevance as a stand-alone institution. This will require the polytechnic to meet the highest quality standards, to innovate, and to collaborate and share knowledge with other providers.

Chief Executive Phil Ker says the polytechnic embraces the opportunity to lead and share with the sector.

"We will be active players in shaping a system that enables learners to flourish," he says.

"The future of vocational education is likely to involve significantly more integration of learning in the workplace with learning on campus. To this end, we have developed several in-work learning initiatives – including a learner capability framework, and a microcredential service (EduBits). We look forward to sharing our developments with the other polytechnics of New Zealand.

Otago Polytechnic

New heavy automotive facility at Otago Polytechnic

Otago Polytechnic celebrated the official opening of its new Heavy Automotive Engineering facility on Friday 26 July. Representatives from Ngāi Tahu and Otago Polytechnic attended a blessing of the premises in Donald St, Kaikorai Valley, before industry representatives, staff and students celebrated the opening with a barbecue.

The facility specifically caters to new automotive programmes aimed at meeting the demands of industry. The New Zealand Certificate in Heavy Automotive Engineering (level 4) is the result of close consultation with local industry and meets an acknowledged skills shortage.

With strands in Road Transport, Plant and Equipment, Agricultural Equipment, and Materials Handling, it is structured in the same format as Otago Polytechnic's light vehicle/auto electrical programmes, which have been highly successfully in training apprentices to meet industry needs in the Otago region.

Otago Polytechnic is also expanding its New Zealand Certificate in Automotive Engineering (Level 3) (Pre-Trade) programme to offer increased content training in heavy as well as light automotive engineering training.



Olds College

Olds College Launches New Ag Technology Programs

Working with industry partners and agriculture producers over the last three years, Olds College identified a significant skills gap exists within the agriculture industry when it comes to supporting producers adopting new technology. In response to this skill gap, Olds College has launched two new programs in agriculture technology, including the Agriculture Technology Post Diploma Certificate, and the new Precision Agriculture -

"We know that through the use and integration of technology the ag sector is better able to use data to make informed decisions on the farm for enhanced production and profitability," comments Stuart Cullum, President, Olds College.

"Our new programs will provide students with an understanding of the value proposition of new technologies and solutions as farming practices continue to change

and evolve in today's high-tech environment."

The new Precision Agriculture Techgronomy diploma, focused on
agronomy and technology, will
provide students with a deep
understanding of the connectedness
between agronomy, agriculture
machinery/purpose built network
management, and data sciences.

"At Olds College we see the natural convergence of both agronomy and technology as a key to supporting farmers with on-farm decisions," comments James Benkie, Dean Program Development, Agriculture Technology. "One of the greatest hurdles in precision agriculture is

the support required to move forward, it is not always about adopting a whole new farming system, many times it is about using tools such as technology in a different way to find information from different sources to enhance

Colleges & Institutes Canada

Colleges and institutes: leaders in managing the world's freshwater supply

An artist rendering of the new pavilion at the Centre for Water Technologies (Centre des Technologies de l'Eau), a College Centre of Technology Transfer (CCTT) specializing in water-related applied research at the Cégep de Saint-Laurent.



Freshwater sometimes feels omnipresent in Canada, given the country contains about 20% of the world's total freshwater resources. Water plays a large role in Canada's geography and ecosystems through ground and sub-surface water; glaciers and ice cover; wetlands, rivers, and lakes. Unsurprisingly, water is the focus of many careers in Canada and management of this precious resource often involves multiple sectors and both government and industry partners. Canada's colleges and institutes are leaders in navigating this landscape to prepare learners to work in this field, while also innovating to support a cleaner and more sustainable future.

The Centre for Advancement of Water and Wastewater Technologies (CAWT) at Fleming College, for example, works with industry, government, NGOs, and other academic institutions on research projects that drive water innovation and helping find new ways to protect, reuse, treat, and manage the world's water supply. The Cégep de Saint-Laurent is home to the Centre des Technologies de l'Eau (CTE) [Centre for Water Technologies], a College Centre of Technology Transfer specializing in water-related applied research, knowledge dissemination, and technical expertise. And in the north, Nunavut Arctic College houses Nunavut's only water quality laboratory, conducting applied research with government and post-secondary partners in wastewater treatment and decontamination prior to discharge into marine environments.

Given the uniquely Canadian abundance of freshwater, the water-related training and research opportunities at Canadian colleges and institutes are a critical component of the global march towards sustainability.

CCC Ahead of Schedule to Reduce Greenhouse Gas Emissions

Since 2013, Central Community College has decreased its overall greenhouse gas emissions by 39.25 percent.

CCC's initial greenhouse gas inventory was completed in 2013. It gave the college a baseline of 31,613 metric tons of CO₂ equivalents resulting from commuting and utilities. That number has now dropped to 19,204 metric tons of CO₂.

"That's 8 percent per year, which is good," said Ben Newton, environmental sustainability director. "We're at 40 percent from where we were in 2013 and we thought we'd only be at 25 percent at this time. We've doubled our reduction in emissions."

Those reductions are: natural gas, 27 percent; purchased electricity, 42 percent; and commuting, 40 percent.

The start in reductions began with the addition of gasoline-electric hybrid vehicles to the college fleet and a small 3.7 kilowatt wind turbine and solar array on CCC's Hastings Campus.

Then came a couple of big projects, including building the new Kearney Center to LEED (a green building certification program used worldwide) Silver standard, and working in partnership with Bluestem Energy and the City of Hastings to complete a 1.7-megawatt wind turbine on the Hastings Campus.

The wind turbine now provides all the electricity the Hastings Campus in partnership with Hastings Utility and Bluestem Energy, while the Kearney Center gets its electricity through the Kearney community solar array project in partnership with Nebraska Public Power District and SoCore Energy. Other clean energy sources include a 17-kilowatt groundmounted tracking solar system in Hastings and geothermal systems in Grand Island, Hastings and Kearney.

Other endeavors include setting computer screens to go into energy-saving, sleep and hibernation modes after set periods of inactivity; setting back the temperature in buildings during unoccupied times; investing in new boilers, chillers, double-pane windows and spray foam insulation; shifting from fluorescent to LED lights; installing automatic sensors; and increasing the use of videoconferencing.

CCC's Columbus Campus provides a good example of these projects. It has changed out 60 old halide fixtures in the gym with new dimmable/programmable LED lighting; installed two high efficiency hot water boilers; and replaced all the windows and doors in the Fine Arts Center, going from original steel frames and single-pane glass to their higher efficiency counterparts.

Spectrum Performs in Austria and the Czech Republic

Spectrum, the select musical ensemble at Central Community College-Columbus, can add two more countries to its international travelogue. For ten days in June, the 19 members of Spectrum performed multiple concerts in cities Austria and the Czech Republic. Along with the small number of CCC staffers that accompanied the choir, group members did a lot of sightseeing as well.

The first stop was Salzburg, Austria, where Spectrum performed an exchange concert with a children's choir in Amadeus Mozart's hometown. Some of the sites visited included the church that was used in the wedding scene in "The Sound of Music" and Mozart's birthplace. In fact, the group stood in the room where Mozart was born and saw his first violin.

Vienna was the next stop, where Spectrum members were part of a mass choir that performed Mozart's Requiem at the Votivkirche (the Candle Church). One of the sightseeing highlights in Vienna was Central Cemetery, which contains the graves of such famous composers as Ludwig van Beethoven, Johannes Brahms and Franz Schubert.

The final stop was Prague, where Spectrum performed a concert at St. Nicholas Church. It was there that Spectrum director Jeff

Kitson said he had a most unusual encounter.

"Funny enough, the people sitting next to me at the concert randomly were from O'Neill, Nebraska," said Kitson. "I just happened to be sitting in an empty pew and they were tourists who just happened to walk into the free concert.

"Absolutely beautiful," is how Spectrum member Ally Phillips described the sights she saw while in Europe. She has family in Germany and friends that have traveled to Europe before her. When asked what her favorite part of the trip was, she said it was seeing the architecture of the cathedrals.

"The cathedrals are larger than I could ever possibly imagine, and detailed with so many statues," said Phillips. "Seeing and singing in the Votivkirche in person was absolutely incredible."

For Bethany Ernst, performing Mozart's Requiem at the Votivkirche was her favorite performance of the trip. Her second favorite performance was the concert at St. Nicholas Church in Prague because it was her last time singing with Spectrum.

"We all just started crying," said Ernst. "So many people came up to us and said they completely understood what it must feel like to have this be the last time to be singing together. It was just real cool to see other people appreciate how much we love what we do."

In recent years, Spectrum has also traveled to Greece and Italy.

Project GPS Scholars Recognized

Eight Central Community College-Columbus students have been named as Project GPS scholars for the 2019-20 academic year. They are Katy Ayers, Hanva Bassembat, Aiden Cromwell, Shayla Douthit, Donovan Egger, Samantha Martinez, Lisset Oropesa and Cynthia Sanchez-Contreras.

GPS stands for Growing Pathways to STEM (science, technology, engineering and mathematics), a scholarship-awarding program sponsored by the National Science Foundation (NSF). The scholarship program targets high-achieving students with financial needs and who represent underserved populations in the STEM fields. Project GPS scholars receive two years of educational costs paid in full, including tuition and fees and room and board. The NSF is a federally operated organization that funds the majority of scientific research and science education research in the United States.

Scholarship recipients also have access to experiences that are rare in community college settings and even at four-year institutions. This includes conducting research and presenting at professional meetings. Local industries such as Behlen Manufacturing, DNA Genetics, Loup Power District, Nebraska Public Power District and Pillen Family Farms have agreed to provide tours, job shadowing and internship opportunities.

Central Community College is the only Nebraska community college to be awarded the \$648,844 NSF grant to fund the five-year scholarship program.



CCC Signs Agreements with UNK and BCHS



Central Community College has signed articulation agreements with the University of Nebraska-Kearney and Bryan College of Health Sciences.

A co-enrollment agreement signed by CCC President Dr. Matt Gotschall and UNK Chancellor Doug Kristensen creates a structured and supportive CCC-UNK Pathway to help applicants, who would otherwise be denied admission, meet UNK admission requirements. Pathway students will have benefits, privileges and access to UNK student services, amenities and organizations, and can live on campus while taking most of their classes at CCC.

The one-year Pathway leads to a student having the option to fully enroll at UNK to begin their second year, after successful program completion.

The agreement with BCHS is a dual admissions process and students applying for and accepted will be admitted to both colleges upon acceptance into a science or health professions program at Central Community College.

Students at CCC desiring dual admissions status must apply by the completion of their first year of enrollment at CCC. The agreement took effect at the start of the 2019-20 academic year.

The agreement was signed by CCC President Dr. Matt Gotschall and BCHS President Dr. Richard Lloyd.



PIN LEADERSHIP SUMMIT October 11-16/2020

PIN Leadership Summit 2020 details coming soon

World Congress

The World Federation of Colleges and Polytechnics organizes a world congress bi-annually. The international gathering attracts large numbers of experts and professionals in the field of professional and technical education and training from all continents.

The WFCP 2020 Congress will be held in **Donostia-San Sebastián**, the Basque Country (Spain) from **October 14-16, 2020** under the theme

VET Excellence For All.

Join with leaders of associations, colleges and polytechnics to celebrate excellence in professional and technical education and training!

Tknika, the Basque Centre of Research and Applied Innovation in Vocational Education and Training (VET) which is part of the Deputy Ministry of Vocational Education and Training of the Education

Department of the Basque government, is host for Congress. Tknika has been widely recognized for its innovation and workforce development success.



The 2020 Congress will highlight the trends in professional and technical

education and training (PTET) from across the world, and the Leadership Institute workshop and

Young Leaders Retreat will feature again in the Congress program.
2020 is also a crucial date for the European Union. The WFCP community will join with members of the European VET community for the 2020 Congress.

The Congress will promote areas of mutual interest, starting with discussing progress against the targets defined by European Commission for 2020-2030. Participants can engage in the strategy to support platforms of excellence in the VET building off the work of the European Commission as well as the 2021-2027 Erasmus+program. Progress on the Sustainability Development Goals (SDGs) for 2015-2030 will be examined.

Priorities for VET from across the globe will be the centre of dialogue at the Congress.

Art, History, Culture and Food So Much To See and Do In Spain













PIN Executive Committee 2020

