

# Fleming Ties

Linking Fleming College Alumni, employers and communities  
in partnership.

Summer 2012



## Mark Law

2012 Alumnus of Distinction  
Principal Product Manager  
Microsoft

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## What Do You Think?

Let us know what you like about the stories in *Fleming Ties*. What do you read first? What features do you look forward to each issue? What would you like to see featured? What do you think we could do better? E-mail your feedback to [alumni@flemingc.on.ca](mailto:alumni@flemingc.on.ca).

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## Message from the President



Welcome to the Summer 2012 edition of *Fleming Ties*, our magazine dedicated to Fleming College Alumni. In particular, I extend a warm welcome to over 3,400 new graduates who have earned their way into the Fleming Alumni family.

Congratulations to our 2012 Alumnus of Distinction, **Mark Law**, GIS – Applications Specialist '94, who was honoured at the Frost Convocation on June 1. An article inside this edition features Mark's remarkable career success and professional achievements including his work with Yahoo! and Microsoft.

Early this year, I had the pleasure of attending an *Alumni Advisory Council* meeting. I am pleased that each Council member is taking advantage of the opportunity to represent such an incredibly diverse alumni group.

This summer, we will break ground on the new Kawartha Trades and Technology Centre (KTTC). The College's senior leaders have been working closely with area manufacturers, trades experts and community partners to ensure that we create an innovative and superior training facility. The KTTC will allow Fleming College to educate an additional 1,000 full-time students each year and offer opportunities for professionals to enhance their skills.

Fleming's future is positive. We will continue to enhance the success of our College effectively with the support and expertise of our administrative and support staff, faculty, students, community partners and you, our Fleming College Alumni.

Have a great summer! ❖

G.A. (Tony) Tilly, Ph.D., President



## Message from the Alumni Advisory Council Chair and Alumni Officer

Congratulations to our 2012 graduates! We would like to welcome you as Fleming Alumni.

The Alumni Advisory Council has taken great strides in developing a strategic plan that aligns with the College's 2010-2015 Strategic Directions. A key component to the plan involves input from all alumni and as a result, the Council is driving the completion of an Alumni Survey. Survey results will be tabulated by late fall which will guide us in establishing key initiatives for the Council. We encourage you to participate in the survey at [www.flemingcollege.ca/alumni-relations](http://www.flemingcollege.ca/alumni-relations). We are also pleased with the Advisory Council's decision to form three sub-committees that will enhance Alumni services; Premier's Awards, Alumni Events and Programs and Services.

On June 21, Lynn Price completed her term as Past-Chair of the Alumni Advisory Council. We express our heartfelt thanks for her many years of dedication and commitment to reconnecting Fleming graduates with the College. Lynn's leadership as Chair of the former Alumni Association, her positive influence on fellow alumni and her ideas in developing Alumni Appreciation Week have notably advanced the benefits and services offered to Fleming Alumni.

Moving forward, we will continue to develop the work of the Alumni Advisory Council and plan projects that connect our future with yours. ❖

Kerri Davies  
Alumni Advisory Council, Chair

Paula Walton  
Alumni Officer

## Why NOW is the time to get excited about skilled trades!

When our children are young we ask them, "What do you want to be when you grow up?" And with absolute certainty we receive a variety of answers: teacher, police officer, doctor and singer, to name a few. These are occupations that even the youngest children can identify with in some way. We smile enthusiastically and tell them, "You can be anything you want to be!" Fast forward 10 or 12 years and that same child, now a teenager is sitting at our kitchen table being asked the same question. The answer is not as simple as it was when they were younger. So many variables come in to play. "What are my strengths? What do I love to do? How much is school going to cost? What will make mom or dad proud?" The decision can be overwhelming and it's our job as parents to support them and help guide them. So when our child says, "I think I want to be a plumber." Or, "What do you think about carpentry?" Do we respond with that same excitement as when they told us they wanted to be a doctor? Unfortunately most parents don't. But we should.

There are so many good reasons to follow this path! Over the next 20 years, Ontario will see opportunity like we have never seen in the area of skilled trades as the baby boomers retire. Statistics show that Ontario will face a shortage of 190,000 skilled workers by 2020, projected to rise to 560,000 by 2030. The average salary for a trained skilled worker, depending on the trade, ranges from \$25 to \$40 per hour. In some cases, that is well above the average hourly wage in Ontario of \$24.10 according to Statistics Canada. There are also a number of incentive programs including tool loans, tax deductions for equipment purchases, incentive and completion grants and scholarships.

**Over the next 20 years, Ontario will see opportunity like we have never seen in the area of skilled trades.**

But it's not just about the money and benefits. Thirty years ago when I graduated from Fleming, my classmates and I were walking out of the college and into great jobs with the skills that we learned. I have been so lucky to have such a wonderful career that has allowed me to travel all over the world, run a successful business and to truly enjoy what I do. Throughout my career, I have had the opportunity to work with many trades people and I have seen first-hand the enjoyment that they get out of combining their technical skills with hands on work and being able, at the end of each day, to look at their work and feel a sense of accomplishment. That's not always true in every industry. If I was a young person starting out all over again, I would seriously consider a career in skilled trades.

Even the way skilled trades are being taught is changing. This summer Fleming College will break ground on the new Kawartha Trades and Technology Centre (KTTC). With a very different approach, gained through months of industry and partner consultation, KTTC will open in 2014 offering a variety of skilled trades and technology programs under one roof in an open concept, collaborative approach that incorporates not only traditional direct entry college students, but high school students, second career trainees as well as those already in the industry completing additional training. Having the opportunity to work in a large, open concept facility will provide more interaction between the different trades and skill levels, assisting in a better understanding of how each piece fits in the puzzle and the importance of working collaboratively, a skill that can sometimes be difficult to teach in a segregated environment.



**BOB JAMESON** is a graduate of the class of 1982 in the Electro-Mechanical Engineering Technology - Robotics program. Bob is the President of Canadian Instrumentation Services Group in Peterborough and has served as the Fleming College Alumni Association Chair, a Director of the Fleming College Foundation Board and numerous other local boards and associations.

A high school student can meet and work with students at higher levels in their education and learn more about their options and what is required to excel. Training centre hours will be flexible, offering evening and early morning programming to accommodate the schedules of all students. The building itself will be built to sustainable standards, with sustainability and green building techniques ingrained into the curriculum. Students will learn in a facility that not only serves as a venue for their learning, but as an example of the standards they should be achieving.

This project is a reason for all of us, parents, students, employers and educators, to get excited about the future of skilled trades and to encourage our children to consider all the options when trying to find their perfect fit. At the end of the day, we should all strive to take pride in doing what makes us happy and for this generation I am hoping a lot of them find that happiness in skilled trades! ❖

All opinions expressed in guest editorials are those of the original authors. Their articles do not necessarily reflect the views and opinions of Fleming College, or the Alumni Relations Office.

# ALUMNUS of DISTINCTION



Distinction award at the Frost Campus convocation ceremony in Lindsay on June 1.

Fleming welcomed Mark back to Lindsay's Frost Campus where he made the trip from his home near Seattle, Washington. During his visit, Mark had an opportunity to visit the GIS Applications Specialist class. To each student's surprise, Mark offered to be a work reference for any student in the GIS Applications Specialist program. He said, "I can't provide knowledge about the person's character but I can confidently attest to the excellent education and superior applied learning experience they receive while at Fleming College."

Mark began his career with the Ontario Ministry of Natural Resources (MNR) and, in partnership with Environment Canada, coauthored the digital mapping standards for riverine and shoreline hazard lands that were then used in the multimillion dollar provincial floodplain digital mapping program. He also led the provincial MNR implementation of GIS to support the provincial Great Lakes shoreline management program with Conservation Authorities, municipalities and Ministry of Natural Resource Districts.

Mark left the MNR to work with GIS software leader ESRI as the Global Manager of ArcForest, a GIS based application for sustainable forest land management developed for Ontario. Following ESRI, Mark co-founded his own company called Orcatec. Mark consulted on the implementation of GIS, software and internet technologies for a wide range of agencies in Canada, the US and overseas. Sample projects included the selection and implementation of GIS technologies for

British Columbia Forests, GIS for land management planning for the Yukon government, GIS implementation for the City of Victoria and internet projects

for the US Army Corps of Engineers. Orcatec beat out several larger companies to win a Canadian International Development Agency (CIDA) project to define how computer based systems could be used to cooperatively manage the Zambezi River Basin in Africa. Mark worked with the different federal governments, non-governmental organizations and villages for over two years to develop the first ever digital mapping framework for the Basin.

Mark then worked on a consulting project with Wild Tangent to define map centric applications in internet browser games. Along with the Chief Operating Officer of Wild Tangent, he co-wrote the patent for electronic mapping on the internet

**M**ark Law is a fascinating man who shapes the way we use digital maps. As the Principal Product Manager of MSN Social and Search at Microsoft, Mark is leading teams in the development and implementation of innovative products in online and mobile search, mapping and social media.

Mark's outstanding career journey over the past 18 years includes work with the Ontario Ministry of Natural Resources (MNR) to co-author the digital mapping standards for riverine and shoreline hazard lands, co-writing the patent for electronic mapping on the internet that is now owned by Google and, under the direction of Bill Gates, leading a team to create what we know now as Bing Maps and geo-visual innovations such as three dimensional aerial views.

With an admirable career such as this, it's no surprise that the Alumni Relations Office is thrilled to announce **Mark Law, Geographic Information Systems (GIS) – Applications Specialist '94**, as the deserving recipient of the prestigious 2012 Alumnus of Distinction award.

Each year, the Fleming College Alumni Relations Office selects an outstanding alumnus who inspires students and graduates, has achieved outstanding career success and connects with the College community. Fleming College President Tony Tilly presented Mark with the 2012 Alumnus of

**"I can confidently attest to the excellent education and superior applied learning experience they receive while at Fleming College." – Mark Law '94**

which includes many of the components contained in online maps today. The patent was later bought by Google.

Mark then led product management and international deployment of Maps and Directions on MSN for Microsoft. He was also part of a small team that wrote a "white paper" for Bill Gates called Virtual Earth. Mr. Gates picked up the project and, with Mark as the group product manager, the team created what we now know as Bing Maps and new geo-visual innovations such as three dimensional aerial views called "Birds Eye View."

Mark was then recruited by Yahoo! where he was involved in the creation and deployment of the global mapping platform used to produce "Yahoo! Maps and Local." As the Director of Audience Centric Targeting, Mark led product management for geo-targeting and behavioural targeting used in online advertising and then content targeting.

Mark moved on to become the Vice President of Product for MapQuest, a subsidiary of AOL, where he led the product team in a variety of consumer and enterprise product innovations in local content, mobile geo-applications and online map advertising.

He has recently returned to Microsoft as a Principal Product Manager, and is charged with the challenge of the next generation applications for search and social on MSN.

Congratulations Mark on an interesting and successful career and for earning the Fleming College 2012 Alumnus of Distinction Award. ❖

## IMPORTANT NOTICE for MBNA Card Holders

The affinity credit card relationship between Fleming College and MBNA ended effective April 30, 2012. However, MBNA will continue to handle your credit card account in accordance with its terms. MBNA thanks Fleming College and its members for their past support and endorsement of the affinity relationship. ❖

# Branching out

## of the Facebook Bubble

**W**here is social media headed? That question has been on the minds of three recent Fleming graduates: Hillary Flood, Nichole Paiero, and Brandon Slavik. As part of their Applied Project this past spring, this tight knit marketing team has been able to shed some light on the evolving social media landscape. For an entire semester, these students focused their assignment on how to effectively align a social presence with business goals.

### Their message is loud and clear – social media isn't just Facebook.

With half of the population spending over 20 minutes a day logged on; Facebook has become a creature of social habit. And one thing is for certain, Facebook is here to stay. The problem is the imbalance of a typical user's social agenda and their engagement on business Fan Pages. "Not many people actively visit a facebook page more than once," Nicole elaborated.



The students see the future of Facebook as more of a funnelling tool for other evangelist driven social sites. Hillary explains, "We are in such an innovative climate with social media, that there's an opportunity for businesses to really capture the right audience, and speak to the people that are already listening."

The students believe that Pinterest, Stumble Upon, and Foursquare are the sites to really look out for as the next big thing. Once you branch out into more niche social sites you can link accounts with Facebook and maintain a more relevant Fan Page at the same time.

Foursquare is a great social site for brick and mortar businesses that can literally bring patrons through the front door. It bridges the gap between online and offline marketing efforts.

"We looked at a lot of things when we started this project. For us, the real value of social media is its ability to increase engagement, retention, and brand equity. Once you establish your business goal it's easy to align a social platform that can introduce value to the right people." Brandon explained.

"And don't just jump on the bandwagon if the platform isn't relevant to your industry. You have to take the right approach for each social site," Nichole reintegrates.

All in all, the students believe that up and coming social sites are worth investigating. The integration costs are phenomenally low, and if you log on now, there's an opportunity to really make a splash online.

Hillary, Nichole and Brandon presented their class project at the 2nd Annual Community Innovation Forum where community members, including the Trent Centre for Community Based Education and The Greater Peterborough Innovation Cluster, teamed up to demonstrate community-academic and industry-academic collaboration. The forum provides an opportunity to demonstrate the talent of Fleming College students to the community and create an opportunity for the



community to learn about the availability of resources to enhance commercial and social innovation in the Peterborough region. ❖



# Hélène Savard



## Educational Leader Leaves a Lasting Legacy

After 21 years as a faculty member at Fleming College, Dr. Hélène Savard has retired from her position with the School of Environmental Natural Resource Sciences (SENRS) at the Frost Campus in Lindsay.

Working at Fleming, first in the capacity of Forest Technician (1991), then as a SENRS Professor (1992-2012) and also as the Coordinator of Ecosystem Management and Law Enforcement Programs (1995-2006) was the highlight of Hélène's career.

Hélène attributes her career success to the Fleming SENRS leaders for their support and encouragement. Dr. Jim Madder strongly influenced her decision to finish her Master of Science Degree in Biology and a Doctorate Degree in Educational Leadership. Consequently, her roles of Professor and Coordinator helped Hélène conceptualize the Credit for Product Program (C4P). C4P was implemented with the help of Gary Lean, Barb Elliot and Sara Kelly from 1995 to 1997.

The activities inspired Hélène to propose and design one of the first University-College Articulation at SENRS and York University named the Fleming College Environmental Science – Ecosystem Management Joint Degree Program. In addition, Hélène advanced the College's academic offering further and developed a direct entry program for SENRS Diploma and B.Sc/B.A. graduates to the third year Ecosystem Management diploma option – another first for SENRS.

Hélène's positive influence and expertise inspires learners in the environmental community around the world. She has received countless invitations to present papers and contribute to scholarly books and journals in countries such as Thailand, Japan, Costa Rica, USA and Canada.

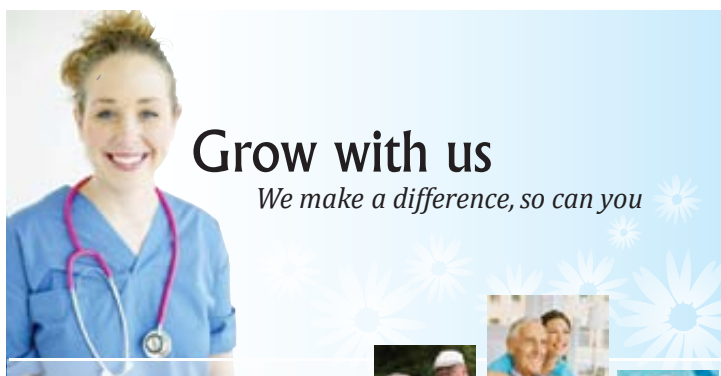
Her experience and work with students inspired Hélène to design and publish a Post Graduate Program in Applied Community Based Research for Natural Resource Conflict Resolution, now accredited by the Ontario Ministry of Training, Colleges and Universities. Hélène again credits success to strong support network, including Dean of SENRS Linda Skilton, award-winning professor Josh Feltham and the program development team who believed in the Post Grad idea.

Hélène leaves Fleming College to become the Vice President of Academic Affairs at the Canadian University of Dubai in Dubai, in great part due to Fleming leads, colleagues, students, her family and friends. She is very honoured that she leaves a legacy to thank and represent all of the outstanding support including her students who fuelled her passion, energy and talents. ❖

Hélène wants to leave a lasting legacy for the students of SENRS and is issuing a challenge to colleagues and alumni to create a new SENRS Stewardship Fund for students. Once established, this fund will provide financial assistance to students enrolled in any program within the School of Environmental and Natural Resource Sciences. In lieu of a retirement celebration, Hélène asked that colleagues, friends and alumni consider a gift to the SENRS Stewardship Fund in support of SENRS students.

For more information or to make a donation, please contact Marcia Steeves at 1-866-353-6464 ext. 1339 or [msteeves@fleming.on.ca](mailto:msteeves@fleming.on.ca). ❖

Hélène is captured with Fish and Wildlife student Kenneth Racelis at Frost Campus as she promotes her "No Show Ball" legacy campaign to help raise funds for SENRS students.



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# FLEMING GRAD

## Recognized for Philanthropy

Duane Parnham's \$1 million donation honoured at the site of the newly named Parnham Training Centre

Written by Catherine Whitnall, Kawartha Lakes This Week

When Duane Parnham and his family decided to “pay it forward,” they did so in grand style, donating \$1 million to his alma mater, Fleming College.

On Monday, June 25, the mineral engineering technology 1985 graduate turned entrepreneur and successful businessman was joined by family, friends, alumni, staff and administration to bear witness to the official unveiling of the newly named Parnham Training Centre at Fleming's Frost Campus in Lindsay.

The funds were the largest alumni donation in the college's history and the largest ever by a college alumnus to a community college. It provided support to purchase two blast hole drills and a mobile drill, while also providing for significant upgrades and enhancements to the training centre.

In addition to this, \$200,000 was set aside to establish an endowment fund to provide financial assistance for students at the Frost Campus.

To put Mr. Parnham's generosity into perspective, Frost Campus principal Linda Skilton noted, when the campus was constructed in 1973, it cost \$2.2 million.

While the donation is a significant one, it simply follows through on the investment Mr. Parnham made into his own education 20 years ago.

“Fleming College has provided me with many of the skills that have made this donation possible,” said Mr. Parnham. “I am very pleased to support an educational institution focussed on providing world-class technical skills to the next generation of mining professionals.”

Mr. Parnham was especially touched to have members of his family on hand “as they know better than anyone what it took to



Leigh and Duane Parnham stand outside the Parnham Training Centre at the Frost Campus. Fleming College Advancement and Alumni Relations honoured the Parnham Family for their generous gift of \$1 million.

get us here, to this moment,” he told the crowd gathered for the unveiling of the recently updated, and newly minted, centre. “I can only wish that future generations will cherish the honour that we've established with this partnership with the college.”

Mr. Parnham closed his address by saying with his donation – and the renaming of the training centre – he is now “part of a great institution, and for that I am most happy and honoured.” For video of the event and a unique unveiling ceremony featuring a Rube Goldberg demonstration, visit [www.mykawartha.com](http://www.mykawartha.com). ❖

### A Unique Unveiling

It took some creative minds to uniquely honour such a distinguished man like Duane Parnham. The Advancement and Alumni Relations office teamed up with Vice President Academic Blane Harvey, Records Manager Sue Kloosterman and Corporate Giving and Communications Officer Nicole Grady to provide musical entertainment with their song “When He Gave A Million Dollars.” Following their performance, Paul Found and his students at Thomas A. Secondary School presented a fun Rube Goldberg design, specific to a mining theme, to unveil The Parnham Training Centre.



Above: RDB students were inspired by Duane's success and kindness. Left: Former classmate Bryan Lennox proudly greets Duane.



# Building a Bright Future

Something big is about to happen at Fleming. In July, the College will break ground on the new, \$35 million, 87,000-square-foot Kawartha Trades and Technology Centre (KTTC). This state-of-the-art Sutherland campus building is the largest project at the college since the main campus was initiated in 1968.

Beyond the immense size of the building, the first-class facility is a big step forward for Fleming College and future graduates. The KTTC will provide innovative space and specialized education in construction, manufacturing and engineering technology. It will bring both the Sutherland and McRae campuses together to enhance the learning environment, provide much needed learning space, and open doors for skill development and career opportunities.

Three main user groups will benefit from this project: secondary school students can explore future education and career opportunities in skilled trades, Fleming students will learn and gain hands-on experience in a top-quality and innovative classroom, and trades professionals can advance their skills.

The timing of the KTTC is excellent. Today, an industry buzzword is bringing new initiatives and manufacturing opportunities back to North America – RE-SHORE. With the rising costs of wages in China, product quality concerns, shipping expenses and lengthy delivery times, manufacturers are re-assessing their total cost of off-shoring and have determined that off-shore manufacturing is not always cheaper. Re-shoring production of goods to Canada is creating jobs for trades workers and Fleming College is at the fore-front of partnering with manufacturers to provide highly-skilled employees to meet their needs.

Fleming College President Tony Tilly, along with a group of College faculty and administrators, have toured over 40 manufacturing facilities in Peterborough, City of Kawartha Lakes, Northumberland County and Haliburton in an assertive effort to learn about employers needs today and their requirements for the future – there is an emphasis on skills shortage and an aging workforce. Collaborating with a strong network of suppliers, business partners and organizations will help Fleming College to effectively develop advanced curriculum, provide top-quality equipment and the right teaching tools for the classroom.

As well as generating highly skilled trades workers, employers are looking to Fleming for prominent education that includes lean and continuous improvement training that will help

graduates understand the importance of effective production processes currently implemented in many workplaces.

During the manufacturing tours, faculty and administrators were introduced to many Fleming graduates who are important to their organizations and key to the business's success.

## Meet two Fleming Alumni that we connected with:



### GLENN SHEARER

**Quality Manager, Siemens Milltronics Process Instruments**

Electronics Engineering Technology – Computer Systems, '87

Looking back nearly 25 years, Glenn Shearer recalls that the timing of Fleming's Electronics Engineering Technology program was perfect. He remains impressed that Fleming offered a program that aligned with current job trends and employer needs.

Four months after graduating, Glenn received three job offers. One was for a Test Technician at Milltronics in Peterborough, a company now known as Siemens Milltronics Process Instruments. Glenn accepted the position at Siemens Milltronics and is celebrating 25 years with the manufacturing company this August. Job experience, skill development and professional opportunities throughout Glenn's career have led

him to a highly qualified position as the Quality Manager for the Process Instruments 2 (PI2) division of Siemens.

As the Quality Manager, Glenn is responsible for product quality for PI2 division products that include level measurement and continuous weighing equipment. He oversees quality for

manufacturing facilities in Peterborough, Ontario; Dalian, China; and Kalwa, India – the biggest of the Siemens sites in India. He also provides leadership to eight direct reports.

Travel is one aspect of Glenn's job that he values. With footprints in 23 countries, Glenn has experienced diverse cultures, met industry experts and advanced his skills on many levels. Enhanced by great relationships with co-workers, Glenn also thrives on day-to-day tasks that incorporate lean manufacturing processes; including the recently adopted Siemens Production Systems process that incorporates a daily manager assessment in the manufacturing area to provide focus on production needs.

**The KTTC will introduce learning opportunities to secondary school students to help them make post-secondary and career pathway decisions.**





Over 40 manufacturing facilities were toured in an assertive effort to learn about employers needs today and their requirements for the future.

In the early 2000s, Fleming College invited Glenn to return as a part-time evening instructor for two Quality courses as part of the Quality Assurance Certificate program. Glenn's education and work experience provided a wealth of knowledge and excellent work examples to the classroom.

Glenn appreciates what Fleming did for his career and applies his engineering and mechanical training to his job every day.

Siemens Milltronics Process Instruments is a global leader in high technology process instrumentation. Their products are used in a wide variety of applications for water distribution and wastewater treatment, aggregate and cement plants, mining, chemical processing, manufacturing, food processing and milling and in dry bulk storage.

Established in 1954, the manufacturing facility in Peterborough currently employs more than 330 people. Highly qualified engineers and dedicated staff in research and development, marketing, administration, and manufacturing all work to ensure that Siemens Milltronics continues to be a leader in process instrumentation.



**KRIS DAWSON**  
**Acting Human Resources Manager,**  
**General Electric**

Business Administration – Human Resources, '97

A Fleming College field placement at General Electric (GE) in Peterborough led Kris Dawson to summer employment and, thereafter, a position as the Human Resources Administrative Assistant. After 14 years, Kris is now the Acting Human Resources Manager.

Kris is responsible for Employee and Labour Relations and leads a staff of 10 people. She maintains good relations with the three unions operating in the facility and manages the higher level issues.

Kris moved from Huntsville, Ontario to attend Fleming College in Peterborough. It was Peterborough's cottage-country setting, Fleming's welcoming campus environment and the discovery of a great Human Resources program that led her to choose Fleming. A Fleming education is what Kris believes provides a solid foundation for her career journey. The program offered a variety of business and human resources related

courses including Occupational Health and Safety, key for a manufacturing environment, and applied learning that increased her awareness of potential situations faced in the workplace.

In 2005, Kris enjoyed teaching two of Fleming's Human Resources part-time courses and aimed to help students learn and understand the "real" work environment. She developed course materials that provided real work experiences that she gained from General Electric.

Under Kris's leadership, GE is currently working with the Apprenticeship Training and Designate Agent (TDA) through the Ministry of Labour to offer an apprenticeship program for six GE Employees. The program involves completing two 240 hour sessions and GE has partnered with Fleming College to provide some of the training.

General Electric in Peterborough employs 750 employees. The manufacturing facility produces motors of up to 70,000 HP for mining, oil and gas, wind and nuclear and energy industries around the world. They manufacture custom engineered systems from start to finish – starting with the commercial tender, proceeding to engineers and draftsmen, to logistics and maintaining customer relationships. The complete manufacturing process requires highly skilled and trained workers at all levels of production.

In addition to businesses partners and Fleming grads, Fleming College is experiencing a high level of engagement with area school boards. As academic partners, they share common goals to provide an engaging school experience and achieve high student success rates. The KTTCC will introduce learning opportunities to secondary school students to help them make post-secondary and career pathway decisions.

Fleming College and their diverse partner network will continue to focus on creating not just an innovative facility but an advanced curriculum that is second to none. ❖

Did you graduate from a Fleming Program and now work in the manufacturing sector? Let us know, email [alumni@flemingc.on.ca](mailto:alumni@flemingc.on.ca)



EMILY MACKIE

# 2012 Valedictorians

SPOTLIGHT on NEW ALUMNI

SPOTLIGHT on **EMILY MACKIE**, Law and Security Administration – Security and Risk Management graduate and a 2012 Valedictorian

**On her decision to attend Fleming:** I decided to attend Fleming because the Risk Management program seemed to be one-of-a-kind. I was really fond of the vast job opportunities that are available upon completion of the program. Peterborough is also relatively close to home for me, so I liked the fact that I could come home on most weekends and holidays in order to maintain my position on my local fire department as a part-time fire fighter for the Municipality of Highlands East.

**On her student experience:** Fleming College has a number of faculty that will go above and beyond to support the students they teach, which opens up many opportunities for students to learn and develop. During my two years at Fleming, I have volunteered at the school's Open House, Student Appreciation Night, tutored fellow classmates, attended the American Society for Industrial Security (ASIS) and was also given the opportunity to act as the student representative for the 2011 Board of Advisors Meeting for our program. At this meeting,

I met the manager of Nuclear Security at Ontario Power Generation and arranged my field placement, where I met a many knowledgeable and experienced people. With all of these amazing experiences combined, I have been able to develop an extensive understanding of the security and risk management industry in order to prepare myself for future endeavours. From my first day as a nervous first semester student to my last day taking 20 minutes to say goodbye to my amazing new friends, Fleming has been both a very challenging and an immensely rewarding experience!

**On her post-grad plans:** I will be taking the Emergency Management post-graduate program at Fleming in September.

SPOTLIGHT on **ASHLEY DOLAN**, Business Administration – Marketing graduate and a 2012 Valedictorian

**On her decision to attend Fleming:** I completed a general business program two years ago and decided that I wanted to continue my education in marketing. I started researching different schools in Ontario and came across the marketing program at Fleming. I decided to contact the program



ASHLEY DOLAN

coordinator, Russell Turner, and was impressed with his enthusiasm and willingness to help. I also knew that Peterborough was a place I'd love to live and decided, right then, that Fleming was the choice for me.

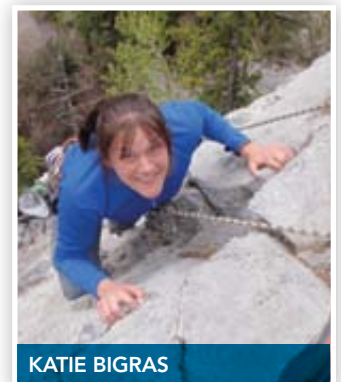
**On her student experience:** Overall, it's been awesome. The sense of community at Fleming is so comforting and makes it a lot of fun. The teachers really get to know their students and it's great to always see so many familiar faces as you walk down the halls.

SPOTLIGHT on **KATIE BIGRAS**, Ecosystem Management Technology graduate and 2012 Frost Campus Valedictorian

**On her decision to attend Fleming:** I chose Fleming's Frost Campus over other colleges because it had a loggersports team. After graduating from the Forestry program, I enrolled in the

Ecosystem Management program as a personal interest and to continue playing loggersports for another year. Little did I know that the Ecosystem Management program would open my eyes and intensify my passion for our world. In the fall, I will be attending Trent University through the articulation agreement with the two institutions.

**On her student experience:** I have been at Fleming College for four years and the truth is that Fleming College's Frost Campus is unique in comparison to other colleges. I have made some amazing friendships that will last forever. I played on many sports teams, including rugby, loggersports, cross country, curling and countless intramurals. I also had the opportunity to be involved with the Student Association as both the Director of Student Activities and Affairs in 2009 and the Director of Athletics in 2012. In my second year



KATIE BIGRAS

of Ecosystem Management, I had the opportunity to do a work placement in Costa Rica with eight of my peers and two amazing faculty members. I went to Washington for a conference with 49 of my favourite people on Earth. We even got to organize our own conference! I know all of my classmates by first and last name, I know and am comfortable speaking with faculty in and outside of my program – the staff are unbelievable!

At Frost Campus, everyone works together to create a positive atmosphere; doors are always open, and opportunities are continuously presenting themselves. This hardly scratches the surface of my experience at Fleming College – I loved it! From day one, meeting my first friend at a campus bonfire, to my last day, hugging another friend goodbye 26 times before I could leave, Fleming College has been a ride that I am so glad I took. Throughout my time at Fleming, I have grown as an individual immensely. The education I am leaving this institution with is top notch, but the memories and friendships I have made along the way are irreplaceable.

**On her employment:** I am a Forest Firefighter for the MNR in Dryden, Ont. This is my second summer working there, and I love it!



CAMERON BERRY

**SPOTLIGHT on CAMERON BERRY,** Health Information Management (HIM) graduate and a 2012 Valedictorian

**On his decision to attend**

**Fleming:** In 1993/94 I attended university for two years for Honours Chemistry, then dropped out. Then, I went back to university for Computing and Information Systems, and was there for three semesters before switching to Fleming. Coming to Fleming was a change of course, a career adjustment. At university, I looked at my program and thought that by the end I'll have a Bachelor of Science. I couldn't see the career potential with that. I looked at HIM and saw how they blended technology with health care. That appealed to me.

**On his student experience:** The first thing I noticed about Fleming was how nice the people are here. The program itself was challenging because

I came from a construction background not a medical background. I didn't know the terminology so that was a learning curve. I actually wasn't 100% sure about the program until I went on my first two week placement and at the end of placement I was sold. I understood why we were learning what we were learning in school – it was all practical information you can use in the field! In addition to school, I have children. I had to learn to balance the time for school, work and helping the kids with their homework. It was also financially challenging but going back to school as a parent is easier than you think and it goes by fast! I would recommend it because it's important to enjoy what you're doing, and if you don't enjoy your career, you need to change it.

**SPOTLIGHT on SHANNON CULKEEN,** Personal Support Worker graduate and a 2012 Valedictorian

**On her choice to attend**

**Fleming:** I attended York University for Fine Arts and had the typical story of those with degrees – I got out of school and was stuck underemployed with minimum wage jobs. I had an interview for a personal support worker position and although I didn't get the job, I saw the opportunity in the

field and thought it would be a good way to change directions. I looked into the Fleming program and applied online three weeks before the program started.

**On her student experience:**

Everyone was so friendly and welcoming that instantly I felt at ease. On the first day, a random stranger helped me find my way to class! My program was the best – it was really concentrated the whole year. It was a perfect mixture between theory and lots and lots of practise. I got hired two days before the school term ended, so I started working at St. Joseph's at Fleming as a PSW in April!



SHANNON CULKEEN

Continued on page 12

*Congratulations*

# Congratulations Valedictorians



RICHARD BRANCH

**SPOTLIGHT on**  
**RICHARD BRANCH**, Computer Engineering Technology graduate and a 2012 Valedictorian

**On his decision to attend Fleming:** I had been interested in computers and science for some time. I worked at a call centre as the Supervisor of Client Operations, doing troubleshooting with mobile phones, and I wanted to expand my knowledge because I couldn't progress at a call centre. So I looked at available schools and, through my research, I found that Fleming had one of the more diverse programs.

**On his student experience:** It was a challenge, but a very fun challenge. I found that my teachers and peers were very welcoming. Overall, the program I chose was very intense – there were a lot of late nights and assignments. The program was very well-structured and very enjoyable.

**On his post-grad plans:** I'm currently employed as a Network and PC Support Specialist for the summer at Peterborough City Hall. In September, I will be going to Trent for my Bachelor of Science through Fleming's articulation agreement.

**SPOTLIGHT on**  
**AMANY JOHNSON**, Social Service Worker graduate and a 2012 Valedictorian

**On her decision to attend Fleming:** I always wanted to be a social worker. I was working at a bank for seven years and I decided that it was time to try to be one. I heard Fleming was a great college, with smaller class sizes and lots of one-on-one time with teachers.

**On her student experience:** I loved my experience here. The best thing about it was my teachers! They helped me, and emailed me. They are really dedicated; they care and they want us to succeed. English is a second language for me so I wasn't sure if I could do it. The instructors were the key to my success I went from almost dropping out to a 4.0 GPA!

**On her post-grad plans:** I have two jobs; one is at Durham Mental Health, which is where I had my placement, and the other one is at Treatment Foster Care. In September, I'll be going to York University for my Bachelor of Social Work. I'll be entering the second year so I'll have three more years. I'm scared and excited.



AMANY JOHNSON



JENNIFER WILSON-BRIDGMAN

**SPOTLIGHT on**  
**JENNIFER WILSON-BRIDGMAN**, Sculpture certificate graduate and 2012 Haliburton School of the Arts Valedictorian

**On her decision to attend Fleming College:** As a child I had been artistic but having been a missionary kid, living overseas and attending small schools with limited art experiences, I chose to pursue education rather than art as a career. I taught elementary school and worked as a curriculum consultant. Then I got my Master's degree in curriculum development and PhD in Reading Education and became a professor. Following my father's sudden passing, I took over as President of the Christian humanitarian organization he had founded. But three years ago I found myself feeling burdened and lacking joy and realized that it was because I'd neglected my creative side. I took some summer art classes at the Haliburton School of the Arts and loved the experience, so when I heard about the 15-week intensive sculpture certificate program, I couldn't resist the opportunity to fully immerse myself in art. It was a childhood dream come true!

**On her student experience:** Amazing! The School of the Arts is beautiful and wonderfully equipped. The instructors are all practicing artists, so they have a wealth of experience. We worked with a new medium almost every week so my repertoire for visual expression has broadened considerably. It was a very supportive environment.

**On her post-grad plans:** My dream has been to be self employed as a working artist (painting, drawing, collage, sculpture, body casting, metal furniture). By the fall, I plan to have a website in place to promote my work and a solo shows. I will continue to take art classes at the Haliburton School of the Arts to further broaden my skills. ❖

## NEW Spa Management Certificate Program

Attention Fleming Esthetician Grads and Alumni from Business, Fitness and Health, Tourism and Travel, Hotel and Resort and Recreation and Leisure programs! We have an opportunity for you to expand your career with the NEW Online Spa Management Certificate. Gain practical knowledge of the management role in today's spa industry. Visit the Fleming College website for further details. ❖



[www.flemingcollege.ca](http://www.flemingcollege.ca)

# Attention Alumni Varsity Athletes

## First Annual Varsity Alumni Weekend

Friday, September 21 to Sunday, September 23



**FRIDAY** Drop by in the evening for a fun volleyball and basketball game at the Peterborough Sport and Wellness Centre

**SUNDAY** Cheer on the Fleming Knights Rugby team when they take on Algonquin starting at 1:00 pm.

**SATURDAY** Take part in an 18-hole golf tournament and banquet with gifts and prizes at Baxter Creek Golf Club, Fraserville, Ontario. The cost is \$100 per individual, \$350 per foursome and includes 18 holes plus a cart, dinner, prizes and welcome bag. If you prefer to attend the dinner only, the cost is \$30.

Gym A in the Peterborough Sport and Wellness Centre will be open all day Saturday for alumni and family not taking part in the golf tournament to participate in various sports and activities.

Alumni discount rates will be provided at the Quality Inn, Motel 6, Comfort Inn and Suites in Peterborough.

All proceeds go to scholarships for varsity athletes and the Fleming varsity programs.

With your participation, we will continue to increase the number of available bursaries and awards while contributing to the success of Fleming College Varsity Athletes.

For further information or to register contact Michlyne Murphy at [michlmur@flemingc.on.ca](mailto:michlmur@flemingc.on.ca) or 705-742-2380.

save the date

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# ALUMNI UPDATES, NOTES AND CELEBRATIONS

## Updates

### **BRITTANY KAVISH – Office Administration-Executive, 2011**

Brittany was hired immediately upon graduation at Canterbury Gardens Retirement Residence as an Administrative Assistant. Brittany completed practical placement at Princess Gardens and Royal Gardens and was hired as a desk clerk at Royal Gardens after placement. Brittany states "My education and hands-on learning at Fleming gave me the skills and self confidence to enter the working world with a positive attitude. Since the start of my employment at Canterbury Gardens, I have been encouraged to expand my experience and move forward in my position as Administrative Assistant. I highly recommend the Office Administration – Executive program. It not only prepares you for business opportunities but it helps build basic skills for everyday life. It is the foundation of my career path."



### **ALEX BUSHELL — Automation and Robotics Technology, 2008**

In 2008 I graduated with a diploma in Automation and Robotics Technology. I was employed with Advanced Motion & Controls as an Automation Specialist in Barrie, Ontario until I recently returned to Peterborough to be with friends and family. I am

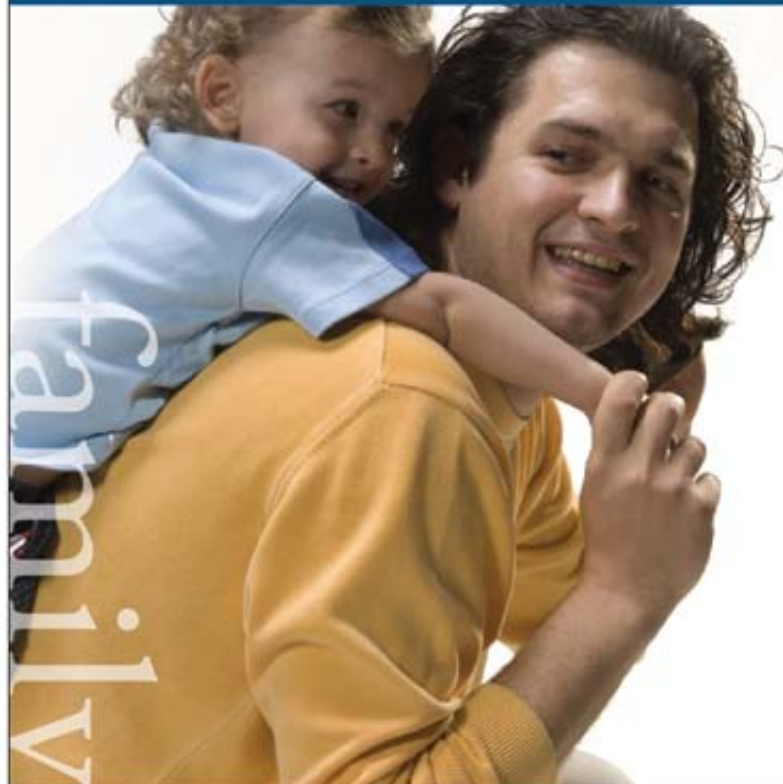
currently working on developing a new business which specializes in Home and Building Automation servicing the Kawarthas and Cottage Country. I am also the Content Manager at mineralprices.com where I focus on business development and sourcing new metal prices, and I am Vice President of the Barrie Young Liberal Association and sit on the board of the BFLA.



### **PATRICK MCHUGH (aka Ricky) — Heavy Equipment/Motive Power, 2011**

After graduating from Fleming College, Patrick left Ontario to use his newly acquired skills at Wajax Power Systems in Calgary, AB. Patrick was immediately assigned to the Power Generation Field Department where he serviced back-up generators in banks and office buildings. He is currently working in the on-highway truck shop gaining technical knowledge on Detroit Diesel engines and Allison transmissions. Wajax Power Systems operates 28 locations across Canada, with more than 150 years of experience in power systems, engines, transmissions, generators and parts and service. Wajax is currently working to establish a flow-through bursary for Fleming College.

## Your future is waiting



### Fleming College Alumni Life and Health Insurance Plans

- Group Term Life Insurance
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To find out more visit  
[www.cl-insurance.ca/fleming](http://www.cl-insurance.ca/fleming)  
or call 1-800-387-0649.

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Helping people achieve more

## Congratulations!

Four Fleming Alumnae were nominated for the 2012 Peterborough's Businesswoman of the Year Award. The award honours local and successful women in business and those actively involved in the Peterborough community.

**KIM APPLETON, Legal Assistant '94**, is the President and co-owner of Emmatt Digital Solutions Inc. providing internet development and document scanning solutions.

**KERRI DAVIES, Practical Nursing '92**, is the Executive Director of Canterbury Gardens of Peterborough providing a safe and caring home for seniors.

**VAL COWLE, Business Administration '97**, is the owner of Hues in Glass providing a stained-glass studio and retail business.

**ELLA HEWITT, Nursing '00**, is the General Manager at Rubidge Retirement Residence providing a compassionate and secure environment for seniors. ❖

## Fleming Ties Green Initiative Update

More than 5,000 Fleming grads now receive *Fleming Ties* electronically and we want to grow that number by 500 before our next issue. We ask that you switch to an online subscription by simply visiting [www.flemingcollege.ca/alumni-relations](http://www.flemingcollege.ca/alumni-relations) and click on the "Keep us Current" link. Then, update your profile with your e-mail address and answer "yes" to receive your electronic edition of *Fleming Ties*. ❖

## New Career Services Website



Fleming College's Career Services department has just launched a new online job posting site, which offers employers interested in hiring Fleming students and graduates, the opportunity to post positions directly to our site. If you are interested in monitoring the opportunities posted on this site, please visit the link below and register an account. ❖

[www.flemingcollegecareerservices.ca](http://www.flemingcollegecareerservices.ca)



## Conservation Award Winners

Collections Conservation and Management 2012 graduate Carolyn Sirett (left) and Arts & Heritage Program Coordinator Gayle McIntyre, Art Conservation 1982, both received awards at the 38th annual Canadian Association for Conservation of Cultural Property Conference.

Carolyn earned the Emerging Conservator Award, which recognizes the outstanding effort and accomplishment of an individual during the course of full-time studies in a Canadian conservation training program.

Gayle was awarded the Charles Mervyn Ruggles Award, which recognizes an individual's outstanding contributions and achievement in conservation science, treatment, training and/or education. ❖



## Where in the World is Your Scarf?

Alumni who read the Winter 2012 issue of *Fleming Ties* are wondering where in the world **Jeannine O'Reilly**, Expressive Arts '10, wore her scarf. Jeannine's picture was taken at the Alcott family plot in Concord, Massachusetts. Congratulations to **Jim Danyluck**, Forestry Technician '71, who submitted the correct guess.

This issue's photo comes from **Kim Rogers**, Geological Technician '84, where in the world is her scarf?

E-mail your answers to [alumni@flemingc.on.ca](mailto:alumni@flemingc.on.ca) with the subject line "Scarf Contest" before August 31st to be entered into the draw for great Fleming swag! Have a photo to feature? Send us a photo of you wearing your Fleming scarf near a recognizable landmark (i.e. the Eiffel Tower in Paris, the Taj Mahal in India, the Water Tower Coffee Pot in California) and provide the details.

### DO YOU OWN A FLEMING TARTAN SCARF?

Fleming College grads are excited to wear their tartan scarf to showcase their Fleming pride as it signifies that they belong to the Fleming College Alumni family. The price is \$30 and includes the name of your program and the year you graduated. Call 1-866-353-6464 ext. 1390 or e-mail [alumni@flemingc.on.ca](mailto:alumni@flemingc.on.ca) to purchase your own personalized scarf. Limited quantities available. ❖

# FACULTY ART AUCTION

You are invited to Fleming College's annual Art Auction  
featuring works by the faculty artists of the Haliburton School of The Arts

**Thursday, August 9, 2012**

Preview 5:00 pm • Auction 7:00 pm • Live and Silent Auctions

## FREE ADMISSION

Net proceeds from this event support art students at the Haliburton Campus through the scholarship and bursary program at Fleming College.

Registered Charity No. 1079 828 45RR 0001



Great Hall, 297 College Drive, Haliburton, Ontario

1-866-353-6464



## TAKE OUR ALUMNI SURVEY

A true measure of what Alumni Relations is doing right and what we need to initiate or enhance can only be achieved with your input. The Alumni Relations office, in partnership with the Fleming College Academics department, is launching an Alumni Survey this summer. We invite all alumni to participate in the survey by visiting [www.flemingcollege.ca/alumni-relations](http://www.flemingcollege.ca/alumni-relations).

Your information will be kept confidential and be used to enhance alumni benefits and services and develop the Alumni Advisory Council's three-year strategic plan.

If you have any questions, please contact Paula Walton at [alumni@flemingc.on.ca](mailto:alumni@flemingc.on.ca) or by calling 705-749-5530 ext. 1390.

## IMPORTANT NEWS FOR PARENTS

important

Although we know you enjoy reading Fleming Ties magazine from cover to cover, it is important that Alumni Relations staff connect with your Fleming grad to provide our Alumni with their complimentary copy of *Fleming Ties*.

If your grad is no longer living at the address below, it means their alumni membership is out-of-date; therefore, we ask for your help. Please follow the instructions below:

- 1 After reading this, please pass it on to your Fleming Grad.
- 2 Contact your son/daughter and ask them to update their Alumni profile at [www.flemingcollege.ca/alumni-relations](http://www.flemingcollege.ca/alumni-relations). (You may also update the information.)
- 3 Contact us at [alumni@flemingc.on.ca](mailto:alumni@flemingc.on.ca) or call 1-866-353-6464 to let us know that your son/daughter is no longer living at your address. You may also request to remain on the mailing list.

**Thank you!**

If addressee has moved, DO NOT FORWARD.  
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We welcome your comments and suggestions.  
Please contact Paula Walton at the  
Advancement & Alumni Relations Office.  
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