

Brock Days Highlights Page 3





AlumNews Page 5

A quarterly publication for graduates and friends of Brock University Surgite!/sur-gi-tay/Latin for "Push on!" The inspiring last words of Maj.-Gen. Sir Isaac Brock

# Innovative partnership expands campus

The September opening of the Quarry View Residence and East Academic Buildings across the street from Brock University's main campus marked an innovative partnership between the University and a private developer, Lupine Properties Limited of London, to address the growing need for additional academic space and student housing. Under a leasing agreement, Brock will manage both complexes.

"Through this partnership with Lupine Properties Limited, the University found a creative way to address the growing demand for teaching, research and administrative space as well as for additional student housing in St. Catharines," said Brock President David Atkinson. "This project is part of a \$100-million expansion on campus over the last several years and brings the total number of Brock students living in residence to 2,400."

The townhouse-style residence complex accommodates 290 students, emphasizes more independent living, and is equipped with state-of-the-art accommodations.

The East Academic complex consists of three buildings which each provide 7,200 square feet of space. The buildings contain seminar rooms and classrooms, administrative offices for the English as a Second Language (ESL) and Testing Services division, research space, clinical facilities for the Department of Nursing, and studio and workshop space for the Department of Visual Arts.

### Celebrating the best of Brock

Brock Days just keeps getting better. The third annual homecoming and community celebration, held September 26 to 28, offered graduates and their families, students, faculty, staff and the community an outstanding selection of activities and events to celebrate the best of Brock and the best of Niagara.

Brock Days featured grad reunions and a Homecoming dinner, the opening of the new Quarry View Residence and East Academic Buildings, pub nights, varsity events, the annual grape stomp, live entertainment and many other special activities.

Go to page 3 to see photos of this year's events. Look for news about Brock Days 2004 in upcoming issues of *Surgite!* 

## Brock welcomes double cohort



Brock students join President David Atkinson, centre right, as he accepts an honorary key from John Lean, of Lupine Properties Limited, during the official opening of the Quarry View Residence and the East Academic Buildings.

### Students give Brock top marks

The quality of education at Brock University ranks second among Canadian universities in a *Globe and Mail* student satisfaction survey published on October 15, reflecting Brock's personal approach and commitment to its students and to the high quality of its faculty and academic programs.

This second overall ranking in the Quality of Education category of the survey reflects student satisfaction in the areas of quality of teaching, faculty members' knowledge of subjects, effectiveness of teaching methods, usefulness of faculty feedback, availability of faculty to students outside classroom hours, availability of teaching assistants, and quality of teaching assistants.

The University ranked in the top five in a number of other categories: Employment Preparation, Campus Residences, Recreational/Sports Programs, Recreational/Sports Facilities, Technology, and Financial Assistance. Brock also ranked in the top 10 in the following categories: Safety on Campus, Campus Appearance, Co-op Opportunities, Career Counselling, Campus Facilities, Off-Campus Housing: Affordability, Access to Computers, and Lab/Research Equipment.

The second annual *University Report* Card produced by the Globe and Mail, in partnership with Uthink and the

Strategic Counsel, gauges the opinion of more than 26,400 students at Canadian universities.

Brock had several other top 10 and top five rankings. Full ranking information can be viewed at: www.universityreportcard.com

The University also improved its position in the 2003 *Maclean's* ranking, released in November. Brock moved up two positions in the Primarily Undergraduate Canadian universities category. In 2003, Brock's overall ranking out of 21 universities was 12th, up from 14th in 2002.

Here are highlights of Brock's best rankings in the 2003 *Globe and Mail University Report Card:* 

### No 1:

- Availability of Teaching Assistants
- Quality of Teaching AssistantsAvailability of Up-to-Date Computers
- No 2:
- Quality of Education
- Effectiveness of Teaching Methods
   Usefulness of Faculty Feedback
- Usefulness of Faculty Feedback
   Course Registration Variety and
- Course Registration, Variety and Availability
- Athletic and Recreation Facilities
- Student Residences
   Classrooms and Less
- Classrooms and Lecture Halls

### No. 3:

- Quality of Teaching
   Availability of Teaching
- Availability of Faculty Outside the Classroom
- Part-Time Job Assistance

After several years of careful planning for the double cohort, Brock University welcomed a record number of students for the 2003-04 academic year.

As of the end of September 2003, the University's enrolment was 15,637 fulland part-time students — a record enrolment for the fourth year in a row.

The majority of Brock's first-year class of 4,206 students came to the University from Ontario secondary schools. Brock's total student enrolment for the same period last year was 13,291, with a total first-year class of 2,750.

The University hired new faculty and staff, introduced new programs and invested \$100 million in new facilities as part of its preparations to meet an increasing demand for a Brock education and to continue a strong tradition of excellence.

The new facilities include the Quarry View and Lowenberger student residences. With six residences, there are now 2,400 students living on campus — up from last year's 1,810.

Among the many changes at Brock, the University:

- completed its largest faculty hiring process in its history with the addition of 96 new faculty members across all six faculties;
- hired 24 additional support and professional staff who are committed to ensuring each student's Brock experience is the best it can be;
- expanded co-op programs to give students valuable career-related experience. With 32 co-op options, Brock has the second largest selection of co-op offerings among universities in Ontario;
- introduced new and innovative academic undergraduate programs leading to an Honours Bachelor of Science degree in Biomedical Sciences and a Bachelor of Arts degree in Studies in Arts and Culture;

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Brock University

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### **Brock University**

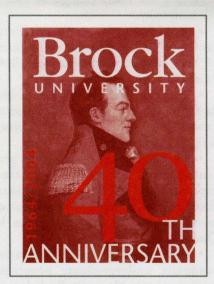
Chancellor Dr. Raymond Moriyama Chair, Board of Trustees Dr. Norris Walker President and Vice-Chancellor Dr. David Atkinson

Surgite!

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Brock University maintains a database of contact information for each of its graduates for the purpose of providing alumni services. All records maintained by the Office of External Relations (OER) are considered confidential. The OER does not sell, trade or give away mailing lists to other organizations. However, in the interests of serving its graduates and generating revenue for the University, the OER does contract with a number of companies to provide a range of services that offer competitive rates and personal assistance to alumni. Any contractors of the OER are also required to keep information about you confidential and limited to carrying out the service they provide us. Should you wish to have your contact information removed from our database, call the Office of External Relations, at 905-688-5550, ext. 3816.



# Happy anniversary

Brock University proudly celebrates its 40th anniversary in 2004. To chronicle the University's progress and, in particular, its success over the past four decades, Surgite! will feature a series of photos in each issue throughout

The themes of the photo features are:

- The name behind the building
- · Firsts at Brock
- They worked at Brock
- They played at Brock

While the photos are only highlights of the past, they serve as a collective tribute to everyone, including our graduates, who share in Brock's rich history and have contributed to the University's bright future.

### PRESIDENT'S MESSAGE New and exciting growth at Brock



The "double cohort" year is upon us, and there is no question that Brock is a very busy place. With a first-year class of 4,206 and 15,637 full- and part-time

David Atkinson

students, the largest in Brock's history, there is a very different feel about the campus than in previous years.

Having said this, however, September got off to an excellent start, a testament to all those who worked so hard to prepare for this year. Perhaps the single exception was Lowenberger Residence, which was not completed for the beginning of September, requiring us to put students in hotels for three weeks. Thankfully, they are now all in Lowenberger, which is truly an outstanding facility.

Part of the physical growth of the Brock campus has been across Glenridge Avenue, into what is now known as East Campus. The Department of Nursing has, of course, occupied the old Shaver Residence for several years. With the addition of Quarry View Residence, along with three new academic buildings, the pedestrian ebb-and flow of the campus has certainly changed.

This has been an unprecedented year for faculty appointments, and there is no question that our new faculty are having a major impact on the energy levels and direction of the institution. The same can also be said of the many new staff that Brock has hired. Indeed there is a pervasive sense of optimism about Brock, which, of course, comes with expansion and a real sense of Brock's exciting future.

I want to recognize the excellent work of the Brock University Alumni Association (BUAA), which has an increasingly important role to play at Brock. Our graduates are an important part of Brock's continuing community, and we certainly want you to stay in touch. My personal congratulations to Rob Neill, who was named this year's Distinguished Alumnus. Rob represents the very best of Brock. His professional success, and his impressive contributions to his community and to his University, single him out as a worthy recipient of this year's Award.

We sometimes hear that there is "too much" going on at Brock. In reply, I say this is exactly what should be the case. In our ambition to provide the very best education to our students, in our commitment to research and scholarship, and our desire to be a major resource for the Niagara community, Brock is an institution on the move, and, one might thus ask, what better place to

### Welland resident receives honour



Rob Neill, a lifelong Welland resident who consistently goes above and beyond the call of duty and significantly added to the fabric of the Niagara

community, is the recipient of this year's Brock University Alumni Association Distinguished Alumni Award.

Neill graduated from Brock University in 1975 with a Bachelor of Science in Mathematics, then later acquired his designation as a chartered accountant. He and his partners successfully manage the largest accounting firm based in the Niagara region, Durward Jones Barkwell & Company LLP.

Neill has earned prominence as a result of his professional achievements and service to his community. He has been an outstanding contributor to his profession at the provincial and national levels. He was recently appointed Chair of the Ontario Institute of Chartered Accountants for 2002-03, an organization he has worked with for at least 17 years. He has a longstanding reputation as a community builder whose vision is committed to several outstanding organizations.

Neill is a well-known supporter of Brock. His active service to the University includes being a member of the campaign cabinet for "Good Better Brock! The Campaign for Brock University," participating in the campaign fundraiser for the Living Legacy Scholarship, and sitting on the Board of Trustees for six years. Neill's dedication toward improving Brock's facilities is entrenched in his belief that Brock is "a well-run organization that uses resources to the maximum benefit of its students." Neill has invested his talents into the Niagara community which he feels is a "better place to live because of Brock."

### Highlights of research success

Brock researchers were successful in attracting nearly \$8 million in external research funding in 2002-03. Here are some research highlights:

 The Department of Chemistry recruited a leading world expert in "green chemistry." Relocating from the University of Florida, Professor Tomas Hudlicky is the University's second Canada Research Chair.

· University faculty members received \$1.08 million in new grants from the Social Sciences and Humanities Research Council of Canada (SSHRC) and \$1.75 million in new and renewed grants from the Natural Sciences and Engineering Research Council of Canada (NSERC).

· Three recently recruited faculty members at Brock University received

grants totalling \$560,000 from the Canada Foundation for Innovation (CFI) and the Ontario Innovation Trust (OIT) in support of infrastructure costs associated with their research programs.

Biological Sciences Professor Glenn Tattersall, Classics Professor Danielle Parks and Physical Education and Kinesiology Professor Christian Duval are the recipients of New Opportunities

• Dr. Christian Duval recently received a New Investigator Award from the Parkinson Society Canada that provides him with a total of \$49,800 over two years.

For more information on research at Brock, go to: www.brocku.ca/researchservices/

### In Memoriam Dr. James A. Gibson Founding President



Family, friends and colleagues gathered at the University on November 7, for a memorial service to celebrate the distinguished

life and accomplishments of Brock's Founding President Dr. James A. Gibson. He passed away on October 23 at his home in Ottawa. He was

Dr. Gibson was remembered by the more than 250 people in attendance as a kind, gentle man who was a wonderful friend and family man, a diligent scholar, and an inspiring mentor, colleague and

A Rhodes Scholar and Oxford graduate, James Alexander Gibson C.M., D. Phil., LL. D., was President of Brock University from 1964 to 1974. His vision for Brock University included a library tower, which he conceived as a symbolic presence for academic pride on the Niagara Escarpment. The University Library, housed in the Schmon Tower, was named for Dr. Gibson in

Early in his career, Dr. Gibson worked as private secretary to Prime Minister Mackenzie King. Prior to coming to Brock, he was a Foreign Service Officer in the External Affairs Ministry. He remained active in the United Nations and Canadian Association of Rhodes Scholars.

In a tribute by Dr. William Hull, Professor Emeritus in the Department of Political Science, it was noted how Dr. Gibson embarked on the building of the University "with verve, imagination and distinction. He was a man of exceptional knowledge who spoke with great clarity of thought, Hull said. When Dr. Gibson spoke, Hull said, it was "like a bird singing in the

John Auld, a professor of Consumer Studies at the University of Guelph and a member of Brock's first graduating class in 1967, recalled how Dr. Gibson made students truly feel like part of the building process of the University. Today, he said, Brock is known as a dynamic, caring and respected University.

'This is due in no small way to the fact that its founding President had these qualities in abundance," he said.

Brock President David Atkinson spoke of how poignant it was that Dr. Gibson attended the Fall 2003 Convocation just days before his

passing.
"We are all better people for having known him," the President said. "We especially need to remember Dr. Gibson at that last Convocation as engaged and as interested in his University as he ever had been."

Other tributes were presented by Dr. Gibson's daughter Julia Matthews the Honourable Jim Bradley, Minister of Tourism and Recreation, Walt Lastewka, MP for St. Catharines, Dr. Astrid Guttmann, President of the Canadian Rhodes Scholar Association, Dr. Charles Sankey, second Chancellor of Brock, and Dr. John Mayer, Professor Emeritus in the Department of Philosophy at

Doreen Peever, Chaplain with the Unitarian Congregation of Niagara, read a scripture at the service.



8. Tim Lefebvre, centre, (BPhED, PHED, '90) was the top alumni finisher in the Squeezer Bike Race.

9. Brock graduates John Zoccoli, (BAdmin, '86), and Michelle Zoccoli, (BA, Germ, '89; BEd, '91), sample the cuisine at Fine Food, Fine Wine, Fine Art.

10. The Geology '73 Reunion, from left, Bill Lechow (BSc, geol, '73), Correy Willekes (BSc, geol, '73), Dave Hoggan (BSc, geol, '73), Rod McEachnie (BSc, geol, '73), Bob Taylor (BSc, geol, '73), Lesley Anne (Perrie) Paltser (BSc, geol, '73), Mary (Markham) Hewitt (BSc, geol, '73), Norbert Woerns (BSc, geol, '73; MSc, geol, '76), Angelo Babaris (BSc, geol, '75).

11. Jamie Fleming, Director, Department of Residences, at far left, welcomes grads to the Dons' Reunion held at the Brock tent in Montebello Park, in St. Catharines.



SOME PHOTOS SUPPLIED

# And the Oscar goes to ... Rick Trus

It's not a matter of "if" Rick Trus (BA, admi/comm, '92) will find himself accepting an Academy Award someday. The Brock graduate says it's really only a matter of "when" he will have that golden Oscar statue in his hands.

Trus, the President of Studio Pipelines of America, a Vancouver, B.C.-based television production company, isn't overstating his potential of achievement. The 34-year-old Vancouver resident has developed a software program, downloadable on a Palm Pilot, that will revolutionize the way television shows and films are made and, in the process, will save companies millions of dollars.

What more reasons would the motion picture industry require to see the merit in bestowing a technical achievement honour on the native of Niagara-on-the-Lake, Ont.

Trus may want to have his tux ready to wear soon — he says the Academy has told him that his software is being considered for an Oscar nomination in the spring.

He describes his work on the software as both his "bliss" and his "lottery ticket" — a perfect combination. He poured \$2 million of his own money into the project and lost countless hours of sleep all to provide studios with an electronic solution, the first of its kind, that seamlessly integrates all facets of production and ends the nightmare of the massive onslaught of paper. The cost savings, says Trus, are enormous. If fully implemented, he claims the software will reduce current, below-the-line costs of production by 30 to 50 per cent.

Palm Applications recently ranked the Studio Pipelines software as the No. 1 Palm Application for return on investment.

"One of the reasons costs are so high is because the industry is so paperbased," he explains. "With the length of a typical script at 22 pages - with 10 or more drafts the norm — distributing all the paper to cast, crew, and others over an entire season translates into upwards of 2.2 million pieces of paper."

And to think, the idea for the program took root while Trus was studying Business Communications at



Brock graduate Rick Trus in Hollywood.

Brock. In addition to his studies, Trus was editor of Brock Press and also produced 39 episodes of Brock TV, a campus television show. Broadcast on cable television, the show was a news magazine of campus life. It was the first time Trus came face to face with the entire process of television production.

"My experience with Brock TV helped me create the software program," he says. "Brock TV made me familiar with all of the parts that go into television production. From that I gained a greater awareness of the bigpicture. I knew then that there had to be a better way."

Here's an example of how Trus' program works: A script change is made in Scene 34. Studio Pipelines software can instantly communicate the impact of those changes to all departments. Perhaps the camera setup needs to be changed, different props are needed, lighting setup was modified, fewer meals are needed for cast and crew, or transportation arrangements have changed. The software can even determine the total cost of such changes before they are made and the impact they have on the entire workflow.

This helps reconcile the often conflicting financial objectives of the producer and the creative objectives of the director.

Trus has demonstrated the program to several Hollywood studios and has received enthusiastic response for his innovation. For now, he's concentrating on introducing the program to Canadian companies. In an August 2003 story in the Globe and Mail, Trus said he expected the Studio Pipelines

software to manage \$1.2 billion in film production over the next 18 months in British Columbia alone.

Trus wrote a 65-episode sitcom called Hickory TV, developed partly as the testing ground for the program. He has several broadcasters interested in airing the series. As well, Trus plans to develop the software for other industry applications.

Trus says he knew during the nine to 10 years it took to create the program that he was on to something big — a hit by Hollywood standards. His key to success — "follow your dreams and have a passion for what you do." He lives by this. Ten years ago, Trus had a tattoo put on his arm to symbolize his ambition and commitment to a life goal. It was a statue of an Oscar. The dream is ready to come true.

# Grads told to set clear career goals

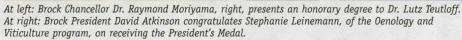
Brock University conferred 373 undergraduate degrees from all six faculties, 108 graduate degrees and seven education degrees during its Fall 2003 Convocation, October 18. As well, 15 certificates were awarded in various areas of study, including Aboriginal Adult Education and Criminology

This fall, the University took pride in awarding an honorary degree to Lutz Teutloff, an art collector and gallerist who shares his time between Niagaraon-the-Lake, where he owns a residence, and Bielefeld, Germany, where he pursues his interest in art. Teutloff, who has given 12 major sculptures to the University, was recognized for his significant contribution to the artistic

and imaginative life of Brock. In his convocation address, Dr. Teutloff expressed his heartfelt thanks to the University for this high honour given to him. He spoke to the graduates about how important a good education is to their futures.

"Your future is so important for this wonderful country," he stated. "A good





education is the very best path you could have for your future life. The very best degree is the only way to get ahead in your future." He emphasized that, over time, one thing hasn't changed knowledge. "In this day, a well-trained mind is still the key. Focus your mind



on your career. Have your career goals clearly in front of you."

In describing the significance of the Lutz Teutloff collection to the graduates, he stated that the sculpture titled The Path of Possibilities, "signals the possibilities open to you who are studying here, the opportunities and privilege you should make the most of." He added that the "sculptures here, on the campus of Brock University, are a special love of mine."

Here are other highlights of the 2003 Fall Convocation ceremony:

- · Professor Douglas Bruce of the Department of Biological Sciences received the 2003 Brock University Award for Distinguished Research and Creative Activity.
- · Professor John Mitterer, of the Psychology Department, received the 2003 Brock University Award for Distinguished Teaching.
- · Stephanie Leinemann, a student in Oenology and Viticulture, was honoured with the President's Medal at Fall Convocation.
- Four retiring faculty were recognized as Professor Emeritus: Dr. Leonard Rosmarin, Dr. Anthony Mollica, Dr. Ken Loucks and Dr. Alan

For more information, please go to www.brocku.ca and click on "News."



1969

Connie (Waite) Wells (BA, Engl/Fren) and husband Ed are enjoying their 70 acres in the Oak Ridges Moraine with a 13-acre pond, stream and wildlife. A little bit of paradise!

1997

Elaine Kliem (BRLS) is working at a private school and coaching girls and boys basketball. Visit brockpeople.ca for more details.

Kelly MacLoud (BA, comm/film) graduated from Niagara College with an ERSN diploma. She is employed with the Niagara Catholic District School Board.

2000

Deanna (Wall) Hiebert (BA, ling; BEd, '01) and husband Doug are beginning a three-year Mennonite Central Committee (MCC) assignment in Burundi/Rwanda as peace and development coordinators.

Karen Smith (BA/BEd; MEd, 01) is beginning a three-year MCC (Mennonite Central Committee) assignment in Egypt as a teacher. Previously, she served as a teacher with ProAct Global Community Services, Mississauga, Ont., at Hope Academy of Bishkek, Kyrgyzstan.

2001

Gillian Eckhardt (BSc, biol/chem) is a MSc graduate student specializing in behavioural ecology under Dr. Jane Waterman at the University of Central Florida. Her MSc thesis research centres around the polar bears of Churchill, Manitoba, and involves two areas of study. Part of her research focuses on the functional significance of social interactions in polar bears and the other half focuses on developing a preliminary human impact study on the polar bears in Churchill. Gillian is involved in all aspects of research, including theoretical development and methodology, grant writing, data collection, data analyses, presentations as well as overall general management of the project. Tara Goss (BSM) is the new assistant golf professional at St. George Golf Club in Toronto. Tara turned pro after a successful amateur career with the Ontario Ladies Golf Association (OLGA) Training program. She was the Niagara District Champion for two years and won four club championships at Rockway Glen Links in St. Catharines. While continuing her education through the Canadian Professional Golf Association (CPGA), she also serves as a director with the Welland Rose Festival and still finds time to coach

#### 2002

Deanna Jones (BA, thea) is in her second year with Theatre Beyond Words. She is performing in two new works this season, My Father's Circus, a family audience show and the North American debut of the English translation of Silly Old Men Ought Not to Fall In Love. Deanna is a co-founder of Suitcase In Point Theatre Co., a St. Catharines-based Theatre Company, and has written, performed and directed with them. She co-wrote and performed in the company's smash hit Be Wearing Wolf. Tyler Sainsbury (BA, thea/visa) is designing and building the set for Theatre Beyond Words upcoming production of Silly Old Men Ought Not to Fall In Love, in which he also will perform. Tyler will be touring with their production of My Father's Circus this year. He is a member of Suitcase In Point Theatre Co., and with them has designed several sets including Cordially Entertaining Emly Chesley and Be Wearing Wolf.

the Brock Badgers cheerleading squad.

#### 2003

Dominika Kolodziejczyk (BA, visa) is continuing her Master's degree in Museum and Art Gallery Studies at the Leicester University in Leicester, England. She feels proud to be chosen to attend one of the oldest Museum/Gallery programs in the world.

Leanne Purdy (BEd) has accepted a teaching position with the Waterloo Region District School Board.

Natalee Tokar (BBA) is in Brazil taking part in a six-month internship. She is working as a micro-credit officer, helping launch new businesses ventures. The project is funded by the federal government and run out of Niagara College, Welland.

### Births

Stephanie (Burke) Antonucci (BBA, '95), a daughter, Isabella, November 4, 2002.

Jacqueline Byl-Leliveld (BBA, '94), a son, Matthew, June 26, 2002.

Lisa (McLeod) Carver (BA, admi/soci, '92), two daughters, Faith, April 2000 and Allison, September 2002.

Michelle (Martin) Cole (BA, apli, '94) and Michael Cole (BA, beco, '93), a son, Harrison, November 28, 2002 and a daughter, Tea, March 25, 2001.

Michelle (Forewell) Friesen (BPhEd, '85; BEd, '86) and Robert Friesen (BSc, biol/psyc, '85; BEd, '86), a daughter, Jodi, August 6, 2003.

Laura Graffi (BA, ched; BEd, '94), a son, Mathew, March 12, 2003.

Sarah (Johnstone) Grove (BA, envp/geog, '98), a daughter, Rebecca Ling, March 14, 2003.

Dave Herriot (BA, admi/geog, '93), a daughter, Breanna Marie, July 31, 2003.

**Wendy (Bowman) Ingram** (BA, Engl, '68) and **John Ingram** (BA, poli, '68), a grandson, Matthew Conner, October 30, 2002.

Jennifer (Gatecliffe) Lumsden (BA, chld, '95) and Andrew Lumsden (BBE, '95), a daughter, Sarah Anne, June 4, 2003.

Suzanne (Jarvis) Minnett (BA, psyc, '94), a son, Mathew, March 21, 2003.

Kelly (Batten) Minns (BA, chld, '95) and Jason Minns (BBA, '95), a daughter, Kylie Eileen Lily, July 21, 2003.

Sara (Tonge) North (BA, admi/Engl, '96) and David North (BSc, cosc, '96), a daughter, Gemma, September 17, 2002.

Maureen (Burnip) Rackal (BA, chld, '94) and Sherwin Rackal (BA, ling, '97), a son, William, July 27, 2003.

Heather Robson (BSc, biol/psyc, '90), a son, Quinn Alexander, September 24, 2003.

Cheryl (Watson) Secord (BSc/BEd, '97), a daughter, Emmerson, June 11, 2003.

Kristin (Eckhardt) Smith (BSc/BEd, '97), a

son, Carter Gregory, April 15, 2002.

John VanIperen (BA, musi, '99) and Francine

(Homan) VanIperen (BA, Fren/musi, '00), a

son, Kenton Hendrick, December 9, 2002.

### Marriages

Dave Herriot (BA, admi/geog, '93) and Brenda Marie Whalen, September 7, 2002.

Kristin Hyslop (BA, psyc/soci, '99) and Robert Macodrum (BA, hist, '00), July 7, 2002

Laura Parkinson (BPhEd, '02; BEd, '03) and Jeremy Yates (BPhEd, '00), August 17, 2002.

Hilary Paul (BA/BEd, '96) and Stephan Moccio, May 30, 2003.

**Krista Sutherland** (BA, geoh, '99) and Matthew Robinson, February 15, 2003. Visit brockpeople.ca for more details.

### In Memoriam

Maureen (Hanrahan) Power (BA, Germ, '87) passed away August 14, 2003.



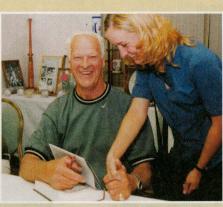
For more AlumNews, go to:

brockpeople.ca

PHOTOS SUPPLI



Laura Parkinson (BPhEd, '02; BEd, '03) and Jeremy Yates (BPhEd, '00), August 17, 2002.



Tara Goss (BSM, '01) with Gordie Howe at the links of Rockway Glen charity golf tournament.



Deanna (Wall) Hiebert (BA, ling, '00; BEd, '01) and husband Doug.



Michelle (Forewell) Friesen (BPhEd, '85; BEd, '86) and Robert Friesen (BSc, biol/psyc, '85; BEd, '86), with children Benjamin and Jodi who is 20 minutes old.



Dave Herriot (BA, admi/geog, '93) and Brenda Marie Whalen, September 7, 2002.



Gillian Eckhardt (BSc, biol/chem, '01) researching Polar Bears of Churchill, Manitoba.

### **Brock Briefs**

Rodman Hall Arts Centre

Brock University's Board of Trustees approved a proposal to assume ownership of the Rodman Hall Arts Centre in St. Catharines, including the Walker Botanical Gardens and the Centre's permanent art collection. The Rodman Hall property is situated along the Twelve Mile Creek, in the centre of St. Catharines, adjacent to the downtown core. Rodman Hall achieved the status of a national exhibition centre in 1975 and contains four galleries, a gift shop, a tearoom, a boardroom, several small instruction rooms and rented artists' studios. "The University's investment in Rodman Hall will preserve this community treasure into the future, and will provide an important continuing resource for the arts community," said Brock President David Atkinson.

Fall Preview Day

About 2,000 visitors were on campus on Sunday, October 19, when Brock opened its doors to high school students, parents and all members of the community for the University's annual Fall Preview Day. The open house gave visitors an opportunity to see first-hand why more students are making Brock their first choice. The University will hold its Spring Open House on Sunday, March 21, 2004, from noon to 4:30 p.m. As well, tours of the campus can be arranged throughout the year. For information on Open House or Campus tours, please contact Recruitment and Liaison Services, at 905-688-5550, ext. 4293, or e-mail: liaison@brocku.ca

#### **New Director of CTLET**

A Brock professor who has devoted her career to excellence in teaching and learning was appointed the new Director of the Centre for Teaching, Learning and Educational Technologies (CTLET) at the University

Professor Maureen Connolly assumed her new position on November 1, 2003. The CTLET supports, promotes and advances the quality of teaching at Brock. As Director of the CTLET, Connolly will provide academic and administrative co-ordination and leadership to a number of activities focused on improving the University's teaching and learning environment.

#### Special gift and recognition for Chancellor

The Government of Japan donated 200 Sakura trees to Brock University as an extraordinary gesture of friendship and goodwill between Japan and Canada. The University held a ceremonial tree planting on campus on November 3, to recognize this symbolic gift.

The ceremony was held in partnership with Brock Chancellor Dr. Raymond Moriyama, who helped secure the gift, and Takashi Koezuka, the Consul General of Japan, in Toronto. Also attending the ceremony was a delegation of Japanese officials as well as Japanese students currently at

During the ceremony, Takashi Koezuka announced that Dr. Moriyama had been conferred the Order of the Rising Sun, Gold Rays with Rosette, from His Imperial Majesty, Emperor Akihito of Japan. This decoration was conferred in recognition of Dr. Moriyama's outstanding contribution toward promoting mutual understanding between Japan and Canada.

To read more about Brock, go to www.brocku.ca and click on "News"

### It's e-asy to debate...

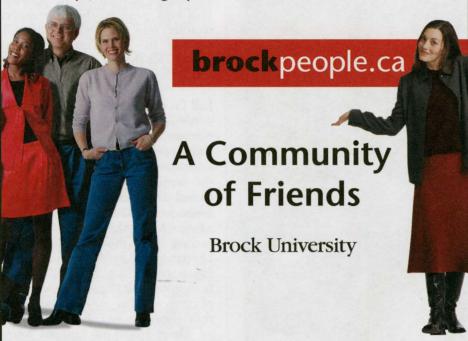
Discover brockpeopleforum, the newest feature of brockpeople.ca — an on-line community, also known as a discussion forum, that you can explore and use to connect with other graduates.

### You can use the forum to:

- Discuss topics of interest
   Provide feedback
- Debate issues
- Share information

Begin a discussion or join one already underway. Create your own forum topics. Return often to see who has visited the

The Help forum will get you started.



It's e-asy to find brockpeopleforum.

Visit www.brockpeople.ca. Enter you former student ID# (your login) and your birth date (your password yyyymmdd). If you are a new user, complete the registration steps and return to the Home Page. Click on the brockpeopleforum graphic under Site News. Contact the Brockpeople administrator at brockpeople@brocku.ca or the Office of External Relations at 905-688-5550, ext 3816, if you require assistance.

### Jeff Roy enjoyed 'opportunity of a lifetime' courtesy of brockpeople.ca

Brock graduate Jeff Roy (BBA '94) has a new appreciation for all things French. Roy and fiancé Una Armstrong recently returned from a nine-day trip to Provence, France, which he won as part of a brockpeople.ca contest. The trip was organized through Brock's Edutravel program, which offers "learning vacations" to unique locales.

"This trip was an opportunity of a lifetime," said Roy. "I really consider this trip to have been a life-altering experience for me."

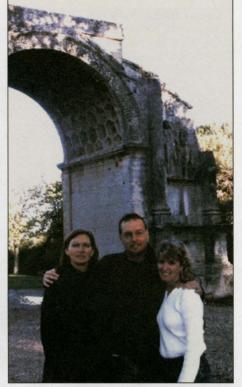
The trip was led by Leslie Boldt-Irons, also a Brock graduate, who is now a Professor in the Department of Modern Languages, Literature and Cultures. As part of the program, three presentations were held at Brock to educate travellers on sites and culture prior to departure.

"It was very gratifying to explore the various aspects of Provence that we had studied before we left, from the Roman amphitheatre at Arles to the Châteauneuf-du-Pape vineyards," said Boldt-Irons.

"The organization of the trip was exceptional, and the educational component really helped prepare us for the trip," said Roy. "Learning a lot about the area beforehand made the trip that much more enjoyable."

The trip included visits to many cultural and historical sites in and around Provence. The group had access to several historical and nature guides who showcased hidden treasures of the

Roy is the owner of P. A. Roy Insurance Brokers, in Clinton, Ontario. He explained that the trip was especially welcome because he has had very little opportunity to take holidays or travel



From left: Professor Leslie Boldt-Irons, trip winner Jeff Roy and his fiancé Una Armstrong. They are pictured in front of Le Mausolee de Glanum, built in 20 A.D. in the old town of Glanum, France.

due to his busy work schedule.

The draw for the trip was held to celebrate the launch of brockpeople.ca, the new online community for graduates. All graduates who signed on to brockpeople.ca before the end of May and utilized several of the features were entered into the draw. Graduates are invited to join nearly 4,000 others who have already registered on the site who make use of an Alumni Directory, Business Directory, new and improved discussion forum, links to news and events, and special offers to products and services made available through Brock's affinity partnerships.

### **Alumni Association news and events**

### **Nominations**

Nominations for the 2003/2004 Distinguished Alumni Award will be accepted until April 15, 2004. The nomination package is available at www.brockalumni.ca

### **Upcoming BUAA Events**

Full descriptions of all alumni events can be viewed on www.brockpeople.ca or BUAA Web site www.brockalumni.ca. Register for the following events by contacting the BUAA at alumniassociation@brocku.ca or by phone at 905-688-5550, ext. 4502

• Annual Curling Bonspiel -Saturday, February 7, 2004, Niagara Falls Curling Club, 5801 Morrison Street, Niagara Falls - 1 p.m. to 7 p.m. Participants had a great time at this event last year and raved about the dinner. This is a tremendous opportunity for curlers or non-curlers to enter a team of friends and colleagues and join the fun. The bonspiel will be held from 1 to 5 p.m. with a dinner to follow. Equipment will be provided. Cost of the tournament and meal is \$100 per team. Teams must have a minimum of one Brock grad, faculty or staff to enter. Don't delay. Registration is limited to 16 teams.

· Alumni Reconnections -Wednesday, March 10, 2004, Alumni Reconnections is an opportunity for Brock graduates to profile their initiatives and business ventures. This event will be held in the Pond Inlet and will provide an excellent opportunity for current students to join

the Brock community and alumni members in this business networking marketing event. Details are available at www.brockalumni.ca Graduates interested in being a vendor at the event should contact Richard Knabenschuh, Vice-President of the Alumni Association, at 905-682-7722, or at rknabenschuh@cogeco.ca

 Annual Co-ed Volleyball Tournament - Saturday, April 3, 2004, Walker Complex, Brock University -10 a.m. to 6 p.m.

Play in the best facility in the Niagara region. Teams must have a minimum of one Brock grad, faculty or staff to enter and cannot have more than two former varsity players on any one team. The tournament will be structured so that teams will be divided into similar competitive groups after preliminary seeding play. Competition was excellent last year and this tournament should fill up quickly. Free pizza, award presentations and a cash bar will follow the event. Cost of the tournament is \$125 per team. Registration is limited to 16 teams.

### **Networking Events**

### • Toronto

Toronto-area grads are invited to provide input on the planning of upcoming events using the new online forum on www.brockpeople.ca. Use the forum discussion board to provide feedback on what you would like to see arranged for an alumni gathering in the GTA. Topics and event ideas provided will help us understand what kinds of events interest you. State your preference for social events or networking activities. Help us locate appropriate venues. To find brockpeopleforum — click on the graphic under site news on the home page and locate the Toronto Graduates Network heading under Networks, Reunions and Events Forum. Let's hear your comments and suggestions.

### • Ottawa

Ottawa-area graduates can watch for upcoming events on www.brockpeople.ca

Plans are under way for the annual reception and tour of the capital buildings on Parliament Hill in the spring.

BUAA - Making a difference in the Niagara community

The Alumni Association has entered into a partnership with Niagara Centre for Community Leadership (NCCL) and Big Brothers, Big Sisters of St. Catharines to develop a Virtual Volunteer Portal to engage youth (ages 16 to 25) in the voluntary sector of the Niagara community. This project, the only one approved and funded by Volunteer Canada in Ontario, will create a youth-centred communication portal to facilitate youth connecting with volunteer opportunities and assist local non-profit agencies. The development of the Web site will be youth led and will engage several student leadership organizations on campus, especially ACE Brock. The alumni community will be informed of the formal launch of the final Web site through brockpeople.ca and will be able

to access volunteer opportunities via this Web site. A detailed description and links to the project are available on www.brockalumni.ca



Alison Lahn (BA, chld/psyc '95; BA licd '01), representing the Brock University Alumni Association Board of Directors, congratulates Keith French (BA, soci, '91), who had the top finish for Brock graduates in the open 5 km.

### Student scholarship races

The Brock University Alumni Association held their first annual Student Scholarship Race on October 25 on the Brock campus. Three races took place — a 2 km for Grades 4-6, a 3 km for Grades 7 and 8, and an

The results for 1st place in different divisions for the open 5 km race were:

Keith French - Top Alumni Mark Masterson - Top Alumni in the

Masters Division Leanne Bulmero, (BA,chsc,'03) -

Top Female Alumni

www.brockalumni.ca.

Bruce Pratt - Top 50+ Alumni A full report and pictures from the race event are available on

Hope to see everyone out next year!

## Brock attracts U.S.-based professor as fifth Canada Research Chair



Professor Cheryl McCormick

A Maine-based behavioural neuroscientist is relocating to Brock as the University's fifth recipient of a Canada Research Chair, to pursue research on how stress impacts males and females differently.

The University will receive \$500,000 over five years in support of the Canada Research Chairs Program as well as an infrastructure grant worth \$208,000 from the Canada Foundation for Innovation (CFI) and the Ontario Innovation Trust. The University and private sector partners will also fund the research.

As Canada Research Chair in Behavioural Neuroscience, Professor Cheryl McCormick will investigate how the impacts of stress experiences early in life influence the development of stress-related physiology and behaviour. An important aspect of McCormick's

### Business grad recognized



Debi Rosati, an Ottawa-based venture catalyst in Canada's growing high-tech industry, is the recipient of the 2003 Faculty of Business Distinguished

Graduate Award.

Rosati, who graduated from Brock's first Accounting Co-op class in 1984 and became a Chartered Accountant in 1985, most recently founded RosatiNet, inc. in 2001, a venture catalyst firm focused on developing financing strategies for technology start-ups. For entrepreneurs that need capital and business advice, RosatiNet develops strategies, facilitates networking, and advises senior management on strategic business issues.

"We are very fortunate to have such a wonderful and accomplished graduate represent the Faculty as our second Distinguished Graduate," said Martin Kusy, Dean of the Faculty of Business. "Debi exemplifies excellence and achievement. Throughout her career, Debi has been an ambassador for Brock, representing the University and the Business School with the highest standards of professionalism and community service."

Prior to forming RosatiNet, Rosati was a General Partner at Celtic House, the venture capital arm of Terry Matthews, where she was involved in all aspects of venture investing including evaluating investment opportunities, negotiating deal structure, and operational guidance.

In 2001, Rosati received the Ottawa Business Journal Top 40 under 40 Award. She is a member of the Institute of Chartered Accountants and a member of the Canadian Venture Capital Association and formerly a member of the Canadian Investor Relations Institute.

research is the way in which genderrelated factors determine the way that males and females differ in terms of vulnerability to the negative consequences of stress.

"We are excited to have a dynamic, young researcher like Dr. McCormick on board at Brock," said Dr. Jack Miller, Associate Vice-President of Research and Dean of Graduate Studies at Brock. "This initiative by the Government of Canada has played an important role in strengthening the University's position as a major research centre."

McCormick comes to Brock from Bates College in Lewiston, Maine, where she served as Associate Professor in the Neuroscience Program and the Department of Psychology. She is the fourth Canada Research Chair appointed to Brock who has relocated from the U.S. Earlier this year, Professor Terrance Wade came from the University of Cincinnati to serve as Canada Research Chair in Youth and Wellness at Brock, and Professor Tomas Hudlicky, a University of Florida Chemistry Professor, relocated to Brock through the establishment of a \$1.4million Canada Research Chair grant. Dr. Vincenzo DeLuca, Brock University's first Canada Research Chair in Biotechnology, relocated to Brock in 2001.

The key objective of the Canada Research Chairs Program is to enable Canadian universities, together with their affiliated research institutes and hospitals, to achieve the highest levels of research excellence, to become world-class research centres in the global, knowledge-based economy. Tier 2 Canada Research Chairs, like the one awarded McCormick, are targeted at researchers who are acknowledged by their peers as having the potential to lead in their fields.

McCormick will arrive at Brock in the spring of 2004.

For more information, go to www.brocku.ca and click on "News."

## Snails provide insight into human nervous system

By Kimberley Lee, SPARK writer



Dr. Gaynor Spencer

A human being's brain may appear to have little in common with that of a snail. However, as Brock University biologist Dr. Gaynor Spencer explains, "Even though the complexity of a human brain is much greater,

the snail's brain offers the same basic building blocks."

Spencer studies the cellular and molecular processes of pond snails (Lymnaea stagnalis), a fresh water invertebrate that grows up to three or four centimetres, to better understand the processes of learning and memory in humans. Specifically, the Biological Sciences professor is interested in synaptic plasticity or how the cellular connections in the brain change. One of her many challenges is that the connections neurons make are constantly altering by being either lost or strengthened, making it difficult for scientists to identify the exact processes involved. However, the brain of the snail offers unique insights, ones that could otherwise not be gained from more complex nervous systems.

To determine how a snail learns and remembers, the snail must first be trained. As strange as it sounds, "snails have a very good brain and they learn very fast," laughs Spencer. "In our lab, we train the snails' respiratory behaviour, by teaching it not to breathe. This sounds cruel, but it actually isn't because this snail can survive in very low oxygen environments such as stagnant pond water, for long periods of time."

Snails can absorb oxygen through their skin or breathe through a primitive

lung called a pneumostome, which is a small opening on the snail's right side, leading to the lung cavity. When living in well-oxygenated water, snails will breathe via the skin. But when the water becomes low in oxygen, the snails will rise to the water's surface and open the pneumostome for air.

In 30-minute training sessions, snails that normally live in oxygenated tanks are placed into beakers of hypoxic water, or water that has had most of the oxygen removed. Understanding that they are in a low oxygen environment, the snails travel to the surface to open their lung. When this occurs, Spencer's student researchers tap the snails near their lung to trigger a withdrawal reflex. The snails then close their lung and retreat into the water.

"Eventually, they will stop performing the behaviour, even when they are in a low oxygen environment," Spencer explains.

After the snails have been trained, Spencer tries to determine what is occurring at the level of the cells involved in that behaviour.

"We can look at the brain and identify individual neurons that actually generate the behaviour. Previous work by others has shown that a three-cell network called the central pattern generator drives this behaviour."

This gives scientists an opportunity to see if the activity levels or connections of individual neurons that generate the behaviour have changed following training. Scientists believe that many of the cellular mechanisms that underlie the way connections between neurons change during learning and memory are similar across many different species.

"If we can discover how things are occurring at the cellular level in simple systems such as the snail, that gives us an idea about how the cells are actually changing in more complicated nervous systems, like our own."

Spencer is not the only one excited about her work. In May, the scientist's innovative research was honoured with a Premier's Research Excellence Award, which is granted by the Ontario Ministry of Enterprise, Opportunity and Innovation. Spencer's work is funded in part by the Natural Sciences and Engineering Research Council of Canada, (NSERC), which invests in people, discovery and innovation and funds more that 8,700 researchers annually.

Kimberley Lee is a graduate of Communications Studies at Brock and was part of the NSERC 2002 SPARK (Students Promoting the Awareness of Research Knowledge) program.

# Research funding increases

Brock University experienced the third largest percentage increase in external research funding among Canadian universities between 2001 and 2002, according to a recent report by Research Infosource entitled Canada's Top 50 Research Universities. The 68-per-cent increase in research grants and contracts awarded and dollars obtained is the direct result of the University's commitment to becoming a comprehensive university and the high quality of research programs of faculty members in all disciplines.

### Surname at Graduation: New Address: Postal Code: \_\_\_ City:\_\_\_ Tel # ( E-mail: Employer name: \_\_\_ Position/Title: \_\_ Employer Address: \_\_\_ Postal Code: \_\_\_ City: Tel # ( E-mail: Spouse's name: Spouse a Brock Grad? If yes, ID# We encourage you to update your record online at: www.brockpeople.ca THE ABOVE INFORMATION WILL BE TREATED AS CONFIDENTIAL AlumNews: Do you have some news that you'd like to share in the next AlumNews section? Send us the details and we'll do our best to include it in the next Surgite! Return your AlumNews to the Office of External Relations, Brock University, St. Catharines, Ontario L2S 3A1 or fax it to: 905-641-5216 or e-mail: alumni@brocku.ca or share it online at: www.brockpeople.ca

### Surgite! Winter 2004

### Champs again

The Brock University men's rowing team captured their third Canadian University Rowing Championship (CURC) in school history, in Victoria, B.C., on November 2. This is the second year in a row that the Brock men have won the CURC title.

In Guelph on November 2, the Brock University men's lacrosse team (14-0-0) defeated Bishop's Gaiters 10-5, to win their second straight OUFLA Baggataway Cup and 13th in school history. In 2002 the Badgers defeated Bishops 9-8 in triple overtime.

In other Athletics news:

• Brock University women's head soccer coach, Ron Gourlay was named the 2003 CIS Coach of the Year and

### Brock welcomes double cohort continued from page 1.

- increased opportunities for graduate students through the introduction of the Master of Business Administration program which began in the fall. Brock now offers a total of 22 graduate programs, with a number of others in the works, including new Master's degrees in English, History, Computer Science and Business Economics;
- expanded parking on campus with 750 additional spaces;
- agreed to contribute \$150,000 a year towards a universal bus pass for students.

the 2003 Ontario University Athletics (OUA) East/South Coach of the Year. In his 10<sup>th</sup> year of coaching the Badgers, Gourlay turned last year's 4-5-1 record into a school best 7-2-1, including a spot in the CIS Top 10 for the first time in school history back in September.

- Two members of the women's soccer team, second-year Melanie Mol (St. Catharines) and first-year Lisa Romeo (Niagara Falls) were named OUA All-Stars.
- Joe Dowd, Brock's men's and women's rowing head coach, was presented with the 2003 ROWONTARIO Coach of the Year Award on November 15. In his 11th season at the helm, Dowd has captured five OUA Championships (1998, '99, 2001, '02, '03) and two Canadian University National Championships.
- John Gallo (Niagara Falls), of the men's soccer team, was named a 2003 First Team All-Canadian. Gallo was also named to the OUA South/East Division First-Team All-Stars along with Rafael Moniz (Brantford), and Vince Lepiane (Niagara Falls). Second-team all-star honours went to Brock's Lexton Hurlock (Brampton) and Shane Kerrigan (Wyoming, Ont.). Moniz was also named Rookie of the Year in the South/East Division of the OUA.

• The Brock University baseball team received six post-season OUA awards including a record five All-Stars honours. Andrew Sorochan (Newmarket, Ont.) was named OUA MVP and All-Star Outfielder, marking the third straight year a Brock player has won the OUA MVP. Other Badger All-Stars were Devin Cooper (Brockville, Ont.), Matt Pickett (Kitchener, Ont.), Steve Coates (Guelph, Ont.), and Adam Vella (Burlington, Ont.).

The five All-Star selections set a new OUA record for most selections on one team. It also marks the third straight year a Brock player has won the OUA MVP. Dan Baribeau (Cornwall, Ont.) won in 2001 followed by Raul Borjas (Venezuela) in 2002.

• Brock's Tonya Verbeek (Beamsville, Ont.) helped lead the Canadian team to a bronze medal team finish at the 2003 Women's Wrestling World Cup capturing a silver medal at 55kg. Having competed in just one previous world event, this was Verbeek's best world finish in her career. Her previous top world finish was at the 1995 World Championships where she placed fifth at the age of 18. Her latest international top finish was a silver at the 2003 Pan-American Games.

For more Athletics news, go to: www.brocku.ca/athletics/

# Partnership creates popular course!

It's a popular television show and now it's one of the most successful non-credit courses offered by Continuing Education at Brock University.

Crime Scene Investigation, a course created by Continuing Education and the Niagara Regional Police Services, has proven to be a hit this fall. Registrants for this first-time course range from students just out of high school to seniors interested in the topic. Wendy Laslo, Marketing Coordinator for Continuing Education, says, "this course has definitely captured the interest of a broad range of Niagaraarea residents and even some folks from outside of Niagara have registered. Whether their interest has stemmed from the television program or they are looking toward a career in the police force or forensics, we're pleased to have them take part. With such a demand for the course, we plan to offer it again."

The course offers an introduction into forensics, bloodstain pattern analysis, a tour of the police forensic facility and an investigation of a mock crime scene.

The upcoming winter 2004 offerings include unique program topics such as a behind-the-scenes look into publishing a daily newspaper, understanding the Arab/Israeli conflict and a course on sibling rivalry among others.

For information on these or any of the over 40 distinctive non-credit courses offered at Brock, visit the Web at www.brocku.ca/conted or call 905-688-5550, ext. 4775, for a copy of the winter 2004 course listings.

# Brock graduates receive prestigious awards

Brock graduates John Ferguson, Vice-President of Sales and Marketing for PBB Global Logistics, and Albert Iannantuono, President & CEO of Tri-Media Marketing & Publicity Inc., were the recipients of several prestigious marketing awards from the esteemed Transportation Marketing & Communications Association (TMCA).

The collaborative efforts of the two companies resulted in industry wide acclaim at the TMCA's Annual Conference in June 2003. PBB received an unprecedented number of "Tranny" awards for its integrated marketing communications program, Solutions newsletter, Web site (www.pbb.com), Initial Public Offering Road Show Presentation, Executive Briefing Seminars and China Trade Mission, beating out competition that included several Fortune 500 companies. The Tranny Awards Program recognizes best practices in marketing and communications in the transportation and passenger transit industries, and recognizes individual practitioners who apply solid communications principles and creativity to effectively promote the goals of their organizations. It is considered one of the transportation industry's highest achievements.

