

# Algonquin College

A journey to the future

2002 Annual Report



## President's Message

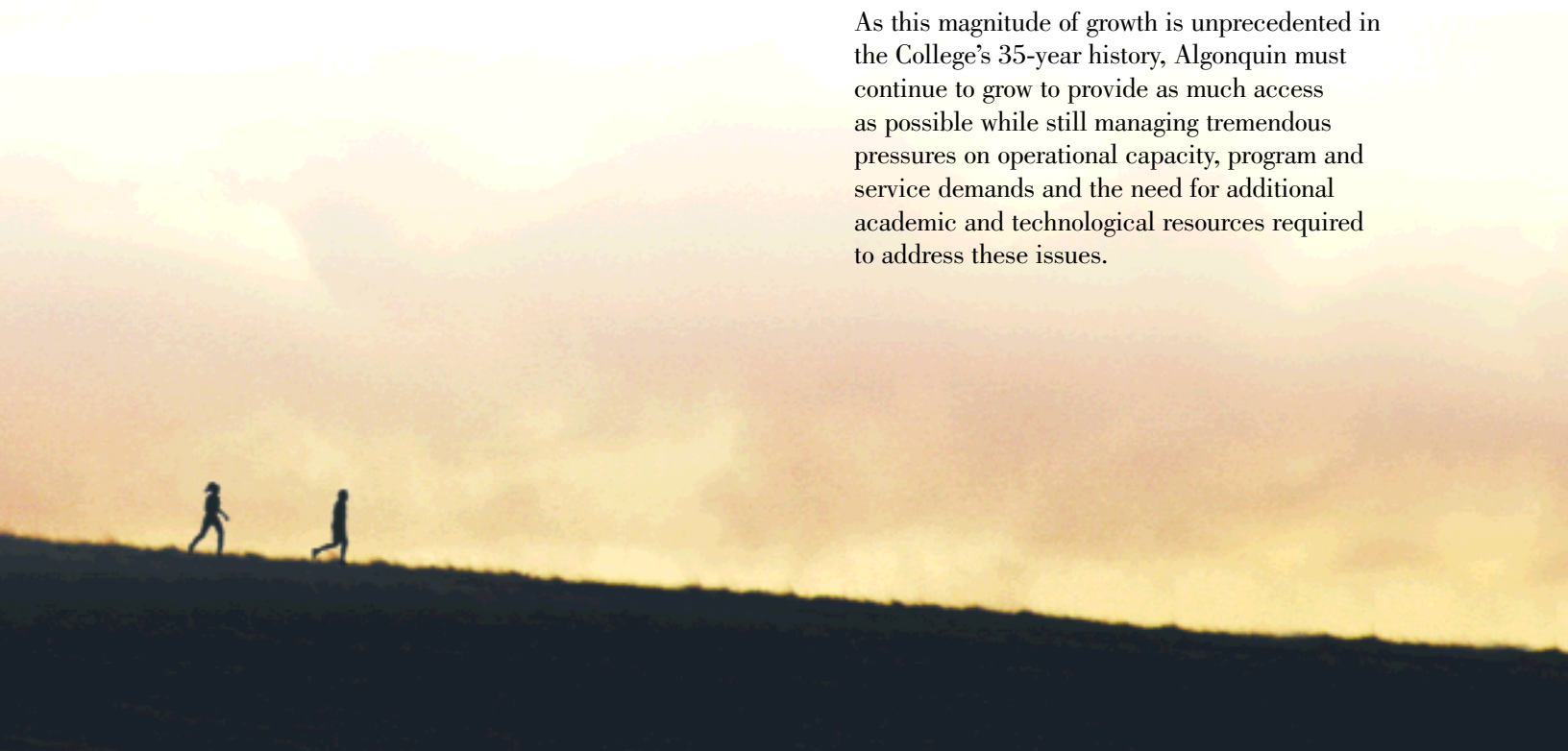
Algonquin College's 2002 Annual Report highlights many of the remarkable achievements accomplished at the College from January 2002 to March 2003 and gives the reader a glimpse at the significant changes that will take place as Algonquin moves into a new era as outlined in the Strategic Plan 2003 to 2008.

This past year, the College has experienced unprecedented growth. Not only has hybrid eLearning become an integral part of nearly all programs, but the increased utilization of leading-edge technology throughout the College has had a positive effect on the expansion of the learning landscape.

Substantial development was also evident throughout Algonquin's physical landscape, as major investments were made to facilities and services, highlighting our enduring commitment to providing innovative learning opportunities in a modern environment.

Algonquin College has made notable strategic investments in recent years and now finds itself in a solid position to face the unique challenges and opportunities that lie ahead due primarily to unparalleled enrolment increases. Last year Algonquin saw a 12 per cent jump in the number of first-choice applications and a 4.7 per cent increase in total applications compared to the previous year.

As this magnitude of growth is unprecedented in the College's 35-year history, Algonquin must continue to grow to provide as much access as possible while still managing tremendous pressures on operational capacity, program and service demands and the need for additional academic and technological resources required to address these issues.



The College must concurrently face the challenges posed by the projected wave of retirements and the increased financial pressures caused by an insufficient provincial funding formula and escalating costs.

The College must develop strategies to generate new sources of revenue, which will provide the operating margins required to invest in innovative new programs and services, facilities and equipment, and meet the expectations of the learners of tomorrow.

Algonquin needs to put succession strategies in place to ensure that the College is positioned to recruit and retain the best and most committed employees, as well as seeking value-added partnerships, which will help us expand and meet the demands placed on us by a more discriminating clientele. In addition, the College is committed to fostering the economic development of this region.

It is imperative that the College move in and out of academic programs more quickly in order to better meet the needs of a changing workplace and it must develop a culture that is student and client-centered, where the learning needs of students and clients drive the decisions of the College.

Despite the financial uncertainties that the College faced when developing its last Strategic Plan, the results of the past five years have been extraordinary. Together with generous community partners, the College's own resources and the Government of Ontario's SuperBuild fund, the College has been able to build the Advanced Technology Centre, the Police and Public Safety Institute, two student residences and upgrade its technology, reflecting Algonquin's position as a technology leader in Ontario.

Algonquin College's vision is to become the leading Canadian College, recognized nationally for academic excellence, commitment to a client-centered culture and integration of technology into all aspects of the learning landscape.

As we prepare to achieve that vision, we do so by building upon a foundation of success. The Board of Governors and the staff of Algonquin College are committed to building upon the many successes and strengths of the previous five years, with the new Strategic Plan providing the focus for program, service and resource allocation.

Robert C. Gillett  
President



**Applied Degrees:**

- Bachelor of Applied Business - e-Business Supply Chain Management
- Bachelor of Applied Technology Photonics (beginning Fall 2004)

**Joint Degree/Diploma:**

- Bachelor of Journalism/Journalism Diploma, with the University of Ottawa

**Collaborative Programs:**

- Bachelor of Science in Nursing (Ottawa, Woodroffe Campus), with the University of Ottawa
- Bachelor of Science in Nursing (Pembroke Campus), with the University of Ottawa
- Bachelor of Information Technology - Interactive Media and Design, with Carleton University
- Bachelor of Information Technology - Network Technology, with Carleton University

**Articulation Agreements:**

- Athabasca University
- Carleton University
- College of the Rockies
- Lakehead University
- McMaster University
- Nipissing University
- Okanogan University College
- Royal Roads University
- Ryerson Polytechnic University
- Technical and Further Education, New South Wales, Australia
- University of Calgary
- University College of Cape Breton
- University College of the Cariboo
- University of Guelph
- University of Lethbridge
- University of New Brunswick
- University of Ottawa
- University of Western Ontario
- University of Western Sydney, Australia

**Other New Program Examples include:**

- Repertory Theatre
- Electrical Engineering Technology

**Approved for**

**September 2003:**

- Residential Interior Decorating
- Building Construction Technician
- Pre-Service Firefighter Education and Training

**Academic**

*A journey to the future*

Algonquin College is changing dramatically, both physically and in its program offerings and the pace of change will only accelerate. As a result, Algonquin College has created new programs to remain continually responsive to the business and industry needs of the communities we serve. New program examples include Sports Management and two new programs at Algonquin's satellite campuses: Adventure Naturalist at the Pembroke Campus and work has been completed to begin the Advanced Carpentry Construction program in the Fall of 2003 at the Perth Campus.



Algonquin College's Strategic Plan addresses the anticipated increase of 2,500 students over the next three years due to the elimination of the OAC year (the double cohort), with 1,500 additional students at the College in the Fall of 2003. Algonquin continues its re-evaluation process by also moving to degree accreditation and improving the Key Performance Indicator (KPI) results.

Algonquin College's Academic Strategic Plan ensures that the College adjusts its program mix on an annual basis to meet student and employer demands by providing a framework for continuous review of the College's programs.

Algonquin College will be offering applied degrees and partnering with Carleton University and the University of Ottawa to offer collaborative programs and joint degrees. The College's move towards degree status and additional articulation agreements with universities supports its prime mission of delivering career-oriented education and training by enhancing the range of options available to our graduates.

Algonquin College has responded to the current nursing shortage by creating the Foreign-Trained Nurse program. This program provides foreign-trained nurses with opportunities to remain in the health-care field, receive a recognized education and be prepared for employment at a level of care best suited to their skills.

With the recent infusion of \$7 million by our government partners under SuperBuild, the College is now in a position to create facilities and programs to meet the needs presented by the double cohort and business and industry. Algonquin College will use these resources to modernize trades facilities due to the increased interest in trades careers.



The groundwork has been laid for two new exciting program offerings at the College: the Bachelor of Applied Business in e-Business Supply Chain Management and the Veterinary Technician program.

Algonquin's innovative e-Business Supply Chain Management applied degree, beginning in the Fall of 2003, addresses the expanding needs of today's employers as they adopt the latest technologies and require knowledgeable employees who are trained and educated using state-of-the-art tools and strategies.

The two-year Veterinary Technician program being offered in the Fall of 2003 allows Algonquin College to play a major role in meeting the demands of the animal-care industry.

### Applied Research and Development

This past year has seen Algonquin College's applied research projects and activities provide innovative opportunities for both faculty and students to enhance learning while contributing to the economic development



of the region. Working with industry partners and funding agencies, the College now brings considerable resources to bear on the practical challenges facing many companies.

Algonquin's applied research projects continue to contribute to the region's development by providing excellent opportunities to train highly-qualified people in career-focused programs at all levels, from trades certificates to applied degrees. Algonquin received an increase in funding to advance the College's leading-edge applied research, allowing Algonquin's researchers to access state-of-the-art technology and continue their groundbreaking work. Using the College's wide range of facilities and labs, our faculty researchers have the capability to design systems, develop software and to design and build prototypes.

Algonquin College has laid the foundation to become a leader in advanced technology applied research with the launch of the Advanced Digital Cinema Research Centre, the Hapto-Visual Research Centre and the Tele-Health Research Centre.

The College has also been approved to offer a joint Bachelor of Applied Technology in Photonics with Niagara College in the year 2004. This is one of the few bachelor-level programs of its kind in North America and addresses the urgent need in the photonics industry for highly-skilled photonics employees in a wide variety of areas.

#### Applied Research Highlights: Advanced Digital Cinema Research Centre

The Advanced Digital Cinema Research Centre focuses on the high-definition capture of images and the creation of high-quality digital cinema, enabling Algonquin College to collaborate with international digital-cinema researchers and attract film production to the Ottawa region. It also helps teach film and television producers how to take advantage of the transition from traditional film to digital cinema using high-definition digital technology.

#### Hapto-Visual Research Centre

Haptic, or touch, technology has also found a home at Algonquin in the College's Hapto-Visual Research Centre. This leading-edge virtual technology allows the user to feel a virtual object and has a wide variety of applications, including the training of surgeons and handlers of hazardous materials. The Hapto-Visual Research Centre will attract haptic technology experts, employers and technology developers to support Ottawa as a high-tech sector.

#### Tele-Health Research Centre

The Tele-Health Research Centre is focused on providing nursing support to the home using broadband connectivity. Algonquin College is using Tele-Health technology as a vehicle to support accessibility to primary health care.



**eLearning:**

The College's Distance Education Department now offers more than 360 courses both electronically and in print. Algonquin's online learning environment saw a three-fold expansion of activity from January 2002 to the Fall of 2002. 6.5 per cent of all academic delivery in the Fall 2002 term was offered online.



**eLearning**

Algonquin College has integrated technology into its learning landscape with more than 150 hybrid courses offered to over 5,000 students through a blending of classroom instruction with online-learning activities.

Hybrid courses at Algonquin College are showing positive results in terms of overall student success and are well-suited to meet the changing lifestyles of the learner by using various technologies to facilitate knowledge sharing. In addition, eLearning at Algonquin is now a component of nearly every full-time program and affects not only teaching practices, but also business processes.

The eLearning environment includes over 80 eClassrooms and both wireless and mobile technologies across the College. The student experience at Algonquin has been enhanced by eClassrooms, online courses, increased high-speed access and wireless technology.

The incorporation of hybrid eLearning into programs at Algonquin allows professors to provide instruction suited to the learning styles of all students. Faculty and support staff have fully utilized the capabilities of Blackboard and other leading-edge eLearning software for teaching, evaluating and communicating. Over 500 faculty used Blackboard in 2,500 courses during the past year.

Our Information Technology Services (ITS) Department has completed a plan to allow students to access timetables and marks via Web-enabled wireless devices, making Algonquin College the only post-secondary institution in North America with this capability. Algonquin College has also doubled the number of programs that utilize mobile laptop computing in the past year.



To further improve program flexibility, the School of Health and Community Studies now also offers a wide variety of its programs online, such as the Critical Care Nursing and Emergency Nursing programs using the hybrid eLearning delivery method.

The widespread adoption of technology across the College has continued to position Algonquin as the leader in the integration of technology into post-secondary education.



## International

Algonquin College's International Education Centre responded to the global need for technical, vocational and business training by educating a growing number of international students and by participating in a wide range of diversified skills-training projects around the world.



The Fall of 2002 saw over 800 international students enroll at Algonquin from over 70 countries. International graduates once again served to enhance the College's global reputation by returning to their

countries as ambassadors of Algonquin College.

Algonquin's participative approach to global partnerships leads to a tremendous amount of international respect. The College continued its international project work, ensuring that its international partnerships were based on meeting clients' goals and objectives.

Algonquin has recently completed a successful four-year project in Cape Town, South Africa. This was a capacity-building project for curriculum development and management training for Cape Town's Athlone Technical College.

Highlights of the College's recent international project involvement include public service training system development in Zambia, a Community Outreach Through Institutional Linkages (COTIL) project in South Africa and the signing of a memorandum of understanding between Algonquin College and India's Feridabad Institute of Technology. This partnership will deliver Algonquin College's two-year Mechanical Technician - Toolmaking program in India beginning in June 2003.

Algonquin College led an applied research effort in China regarding gender relations among an ethnic minority population to ensure that women benefitted from participation in skills training.

Another recent highlight was the winning of a bid for the Canadian Vocational Technical Group, of which Algonquin College is a founding member, to establish and operate African Development Bank Skills Development Centres in Zanzibar.

### Recent Activities:

Hospitality Proposal Consultancy

Argentina

Environmental Technology Project - China

Water and Waste Management Project - Zimbabwe, Botswana, and Zambia

Information Technology and International Trades Training - Malaysia

Distance Learning Telecommunications

Project Asia Pacific Economic

Cooperation (APEC)

Women's Rural Education Network - China

Presentation at the Educational

Broadcasting Conference - South Africa

Sustaining Career Oriented Programs

through Educational Support (SCOPEs) -

South Africa



Premier's Award Winner, Geoffrey Darby:

Soon after graduating from Algonquin's Television Broadcasting program in 1979, Geoffrey Darby went on to create and produce many award winning children's television programs, such as the acclaimed You Can't Do That On Television for Ottawa's CJOH TV. This year's Premier's Award winner went on to become Executive Vice President of CBS and head of animation and prime-time programming at Nickelodeon, where he won three Cable ACE awards.



Staff, Student and Graduate Achievements

Algonquin College continued to reinforce its leadership in Ontario's 24-institution college system with another year of outstanding achievements from its students, staff and alumni.

The hard work of the College's journalism students was acknowledged as they received four Ontario Community Newspaper Association (OCNA) awards and the Glenn Crombie Memorial Award. As well, a 2001 Photography graduate was honoured with the Niagara Institute of Photography Award. Algonquin College culinary students received medals at national culinary competitions and three Public Relations students won the Association of Canadian Community Colleges' inaugural Slogan/Brand Competition. Students in Algonquin College's Retail Florist program continued to blossom at this year's prestigious Canada Blooms Awards 2003 inter-college floral design competition.

It was a good year for Algonquin alumni, two of whom were awarded with prestigious Ontario Premier's Awards. Former Mitel and Canadian Blood Services CIO and 1973 Electrical Engineering Technology graduate, Ken Anderson, was honoured in February 2002 with Algonquin College's third Ontario Premier's Award in the Technology Category. Geoffrey Darby, 1979 Television Broadcasting graduate and President of Oxygen Media Inc., was honoured this year with an Ontario Premier's Award in February 2003 in the Creative Arts and Design category, making him the fourth Algonquin alumnus in five years to win a Premier's Award.

Another successful Algonquin College alumnus, Larry O'Brien, Chairman and CEO of Calian and 1972 Physics Technology graduate, was honoured with the 2002 Alumni of the Year Award.

Algonquin employees continued to reflect the College's commitment to hiring and retaining the best and most committed people. Algonquin staff were honored with three YMCA-YWCA Women of Distinction Awards, one Capital Educators' Award and a Gemini Award nomination.

Five College Committee for Advancement (CCA) Trillium Awards were awarded to College employees in the Annual Report, Internal Communications, College System Marketing Campaign and Feature/Media Success Story categories.





## Services to Students

Algonquin College expanded the full complement of student services that it provides to equip graduates with not only specific job skills, but also the personal skills that produce the well-rounded employee-of-choice for the workforce.

Peer Tutoring continued to be a popular service among the student population, as the Winter of 2003 saw a total of 11,070 peer tutoring sessions.

Algonquin College's Residence Life Program was complemented by weekly co-curricula workshops on topics

from *Making Friends at College to Building Healthy Relationships*.



The College's commitment to a holistic approach to student health and wellness was evident last year as a wide range of support

was offered outside of the classroom; such as, the College's Health Services having more than 11,900 patient visits between September 2002 and April 2003 and administering approximately 1,000 influenza vaccinations.

The College continued to focus on student retention through the return of the successful *Let's Talk* student retention campaign. This annual campaign promotes the use of academic advisors, Counselling, Peer Tutoring, Financial Aid and the Centre for Students with Disabilities to assist students requiring help to stay in school.

## Student Enrolments

Enrolment numbers for the Fall of 2002:

Full-time post-secondary (FTPS) programs -	11,049
Part-time students in FTPS programs -	709
Apprenticeship programs -	438
Fast-Track programs -	1,165
Continuing Education course registrations -	46,395
Distance Education course registrations -	4,657



### Services to Students:

#### Counselling

The Test Centre

Peer Resource Centre

Peer Tutoring

Tragic Events Response Team

Mamidosewin Centre for Native Students

Employment Services

Health Services

Centre for Students with Disabilities

Multi-Cultural Buddy Network

Orientation and Student Affairs

Financial Aid

Algonquin Fitness Zone



### Advanced Technology Centre (ATC):

Voted as one of the top 10 new buildings in Ottawa this year, the 120,000-sq. ft. ATC houses 30 labs and 17 eclassrooms. This gives the professors in the ATC a multi-modal presentation capability via computer-projection screens, DVDs, VCRs and full audio. There are approximately 800 computers in the ATC, 60 of which are available 24 hours-a-day, 7 days-a-week to students in the Access Centre.

## Capital Projects and Facilities

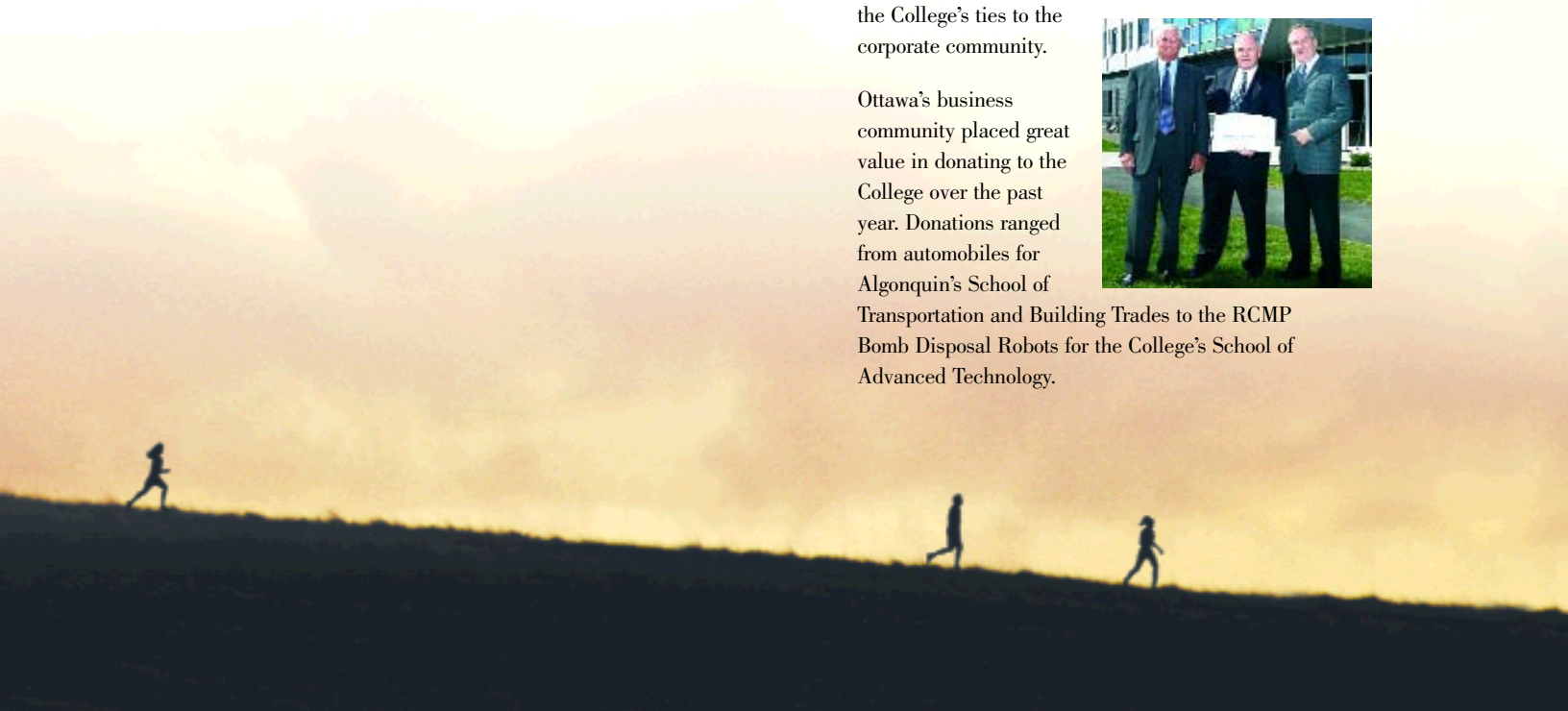
Algonquin College pursued the goals set out in its 1999 Master Space Plan and underwent tremendous growth over the past year due to its strategic partnerships with the corporate community. Major investments have been made in facilities and ancillary services; including student residences, food and beverage services and a new student fitness facility.

Fall 2002 marked the opening of the College's \$23-million Advanced Technology Centre (ATC) and the conclusion of over 60 capital building projects throughout the College's three campuses. The ATC houses Algonquin's School of Advanced Technology (SAT), utilizing state-of-the-art technology to offer programs in photonics, and network technology. The ATC is also the location for a joint Bachelor of Information Technology-Network Technology degree with Carleton University. This new facility, and the renovation of existing facilities at the Woodroffe Campus, allowed the College to close the Rideau Campus on Lees Avenue after 40 years.

To prepare for the anticipated increase in admissions over the next few years, the College has built a third student residence, scheduled to open in the Fall of 2003. The residence will provide an additional 350 beds, bringing the total to 1,050 and will round out the already extensive student facilities, which includes the new \$3.6-million Students' Association fitness centre newly opened in 2002.

From March Network's Home Tele-Health technology, to Heidelberg Canada's donation of its advanced Computer-To-Plate (CTP) printing systems, Algonquin College has attracted major local and international corporate partnerships that benefit the corporate community. Algonquin's strategic alliances allow its partners to utilize the College for their own training and development purposes and to strengthen the College's ties to the corporate community.

Ottawa's business community placed great value in donating to the College over the past year. Donations ranged from automobiles for Algonquin's School of Transportation and Building Trades to the RCMP Bomb Disposal Robots for the College's School of Advanced Technology.



### Key Performance Indicators 2002

This year Algonquin College ranked number one in Student Satisfaction on the province-wide accountability surveys known collectively as the Key Performance Indicators (KPI).

This past year's results show that 85 per cent of Algonquin's students were satisfied with the College's facilities, services, program quality and relevance to their career, putting Algonquin 10 per cent above the provincial average, and thereby moving the College into first-place overall in the Student Satisfaction section of this year's KPI survey.

Other results of the Key Performance Indicators for Algonquin College show that:

- 89 per cent of recent Algonquin College graduates secured employment within six months of graduation.
- 93 per cent of employers were satisfied with the quality of educational preparation of Algonquin graduates.



### Financial Summary

### Financial Summary

#### Revenues 2002-2003

Total Revenues = \$160.5 million



#### KPI Student Satisfaction Results:

##### Career Relevance

Algonquin College 92%  
 Province 86%

##### Program Quality

Algonquin College 86%  
 Province 79%

##### Facilities

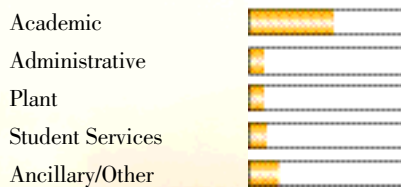
Algonquin College 81%  
 Province 68%

##### Services

Algonquin College 81%  
 Province 68%

#### Expenditures 2002-2003

Total Expenditures (including amortization)  
 = \$165.0 million



Note: A comprehensive hard copy of audited financial statements is available upon request from the College's Public Relations Department, (613) 727-4723, ext. 7664, or it can be accessed on the Public Relations Department's Web site: [www.algonquincollege.com/pr](http://www.algonquincollege.com/pr)



# List of Officers

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*Steve Georgopoulos*  
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*Wayne McIntyre*  
*Wendy Nicklin*  
*Dave Stapley*  
*David Wallace*  
*Shirley Westeinde*

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President

*John Hamilton*  
Vice President, Finance  
and Administration

*Raymonde Hanson*  
Vice President, Academic

*Christopher Warburton*  
Vice President, Student Life  
and Human Resources

## College Deans

Algonquin College Heritage Institute  
*Joan Macartney (Acting)*

Algonquin College in the Ottawa Valley  
*Marguerite Donohue*

Police and Public Safety Institute  
*Gerry Barker*

School of Academic Advancement and  
Languages

*Keith Younghusband*

School of Advanced Technology

*Morris Uremovich*

School of Business

*Kent MacDonald*

School of Health and

Community Studies

*Marie Cormier*

School of Hospitality and Tourism

*Rick Reid*

School of Media and Design

*Abla Sherif*

School of Transportation

and Building Trades

*John Paul Tapp*

## College Directors

Ancillary Services

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Applied Research and Development

*Jack Treuhaft*

Continuing Education

*Linda Rees*

Educational Services

*Nicolas Papadolias*

Finance

*Brian Burns*

Human Resources

*Luc Pousseau*

Information Technology Services

*Barry Brock*

International Education Centre

*Sandra Bassett*

Learning and Teaching Services

*Glenn MacDougall*

Marketing

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Physical Resources

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Public Relations

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*Deborah Rowan-Legg*

Student Services

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*Marc Plante*, Director  
*Craig Roberts*, Director

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The people who will shape tomorrow start here

