

*The Algonquin College
Equation for Excellence*

Annual Report 2004

ALGONQUIN
COLLEGE



Excellence

The annual report is a welcome opportunity for me to reflect on 2004-2005 and highlight a few of Algonquin College's remarkable accomplishments.

The third-largest college in Ontario, Algonquin serves approximately 15,000 full-time students and 25,000 part-time students. The career and learning aspirations of these men and women inspire the College's focus on leadership, partnership and innovation. This focus has enabled Algonquin to collaborate effectively with our community partners and address current and anticipated skills shortages within Canada's economy.

Algonquin continues to follow a simple, effective formula to achieve excellence and ensure that we remain one of the leading post-secondary institutions in Canada. At Algonquin, excellence is defined by a strong commitment to the highest level of client service and comes from a deep sense of pride in the individuals that make up our successful educational organization. The formula for excellence is based on our Strategic Plan 2003-2008, which emphasizes four key areas—Quality, Service, Technology, and Financial Stability. To make progress on all these areas simultaneously, Algonquin follows this formula:

Excellence = Leadership + Partnerships + Innovation.

Leadership

Algonquin continued to demonstrate a capacity for leadership by providing a full range of learning opportunities. Within a wireless environment with hybrid and online delivery modes, Algonquin continued to embrace the innovative use of technology to enhance its programs and services. This year, Algonquin developed five new diploma programs and introduced two additional four-year Bachelor's degrees: Bachelor of Applied Technology-Photonics and Bachelor of Applied Arts-Interior Design to meet emerging needs in the labour market. These market-driven programs will help meet the dynamic educational needs of our communities.

Partnerships

To remain abreast of emerging trends, Algonquin continues to work closely with government partners, as well as a multitude of businesses, community and student groups across Canada and around the world. The first graduates of the Bachelor of Science in Nursing (BScN) collaborative program with the University of Ottawa completed their degrees this year, and Algonquin further expanded this partnership by launching the BScN program at the Pembroke Campus.

Thanks to a recent collaboration with the Ottawa Centre for Research and Innovation, entrepreneurs and college students can now access a range of valuable business services at Algonquin at the Entrepreneurship Centre; partnerships with companies such as Nortel have led to donations of new equipment—most recently to outfit a new state-of-the-art optical photonics lab.

Collaboration with our provincial government has secured funding for specialized training and apprenticeship programs; and, by participating in projects based in China, India, Costa Rica, Poland and other countries, Algonquin attracts new partners and connects students with international markets.

Innovation

Innovation is crucial to Algonquin's success; the College constantly strives to develop and exploit new technologies to meet the needs of business and industry. Last year, our Applied Research Department developed a low-cost Wi-Fi system that can deliver the benefits of wireless technologies to poor and isolated communities. In addition, Algonquin College, once again, took the lead by opening the first Health Science Simulation Lab in Canada. Equipped with computerized mannequins, this leading-edge facility will dramatically enhance the approach to health science education in post-secondary institutions.

Excellence

The College's commitment to excellence is nurtured and exemplified by its employees, and the clarity of Algonquin's formula enables it to consistently produce excellence. Algonquin staff, students and programs received a steady stream of awards, citations and accolades again last year. The efforts of staff were acknowledged by the United Way, Y Women of Distinction, Ontario Trillium Awards and the Lt. Governor of Ontario; Algonquin programs were cited by Heritage Canada Foundation, Canada Blooms and the Ontario Hostelry Institute. In addition, last year's students won top honours in provincial nursing-accreditation examinations, took three first prizes in the Ontario Community Newspaper Association's annual competition, and placed first among all paramedic graduates in the province.

The College, in partnership with, and supported by our Board of Governors, Students' Association and Foundation Board, remains committed to providing our students with the excellence in education they have come to expect of Algonquin. In doing so, we are preparing tomorrow's leaders who will continue to shape and strengthen the communities we serve.



Robert C. Gillett, President





Leadership

Algonquin College of Applied Arts and Technology is a Canadian leader in applied post-secondary education, offering bachelor's degree, diploma, certificate, apprenticeship and post-diploma as well as corporate and contract training programs, to approximately 15,000 full-time students and 25,000 part-time students.

As the largest College in Eastern Ontario, Algonquin is committed to developing niche markets and delivering high-demand programming in the rural and urban communities it serves.

Niche Markets

Based in the City of Ottawa, Algonquin College also has satellite campuses in the City of Pembroke and the Town of Perth. In addition to providing post-secondary education, the unique attributes of the surrounding communities provide environments in which to offer Algonquin's niche market programs: Outdoor Adventure programs (Pembroke) and Heritage Carpentry and Masonry programs (Perth).

“The task of the leader is to get people from where they are to where they have not been.”

Henry Kissinger

6 For the third year in a row, Algonquin College has ranked as one of the top colleges for student satisfaction in the annual province-wide Key Performance Indicator (KPI) survey. Again this year, the KPIs also showed that Algonquin College is ranked #1 in the services provided to its students. These results, and others, reflect the College’s ongoing leadership in the Ontario and Canadian post-secondary learning landscape.

As a post-secondary leader, Algonquin is committed to offering students the best education and training for tomorrow’s careers. In 2004, Algonquin introduced more four-year bachelor’s degrees – Bachelor of Applied Arts-Interior Design and the Bachelor of Applied Technology-Photonics. These market-driven programs offer a bachelor-level education in a college setting and combine practical application and theoretical learning.

Consistently reinforcing its post-secondary leadership position, in 2004, Algonquin developed a wealth of new programs that respond to the current and emerging needs of business and industry – Game Development, Apparel Design and Technology, Water and Wastewater Technician, Fitness and Health Promotion and Outdoor Adventure – Training, Education and Management programs.

The School of Part-time Studies also developed new programming to meet the needs of part-time learners: a Graduate Certificate program in Autism and Behavioural Science will provide students with an opportunity to work, as autism specialists, with young children who have autistic disorders.

*“Be ready when opportunity comes. . .
Luck is the time when preparation
and opportunity meet.”*

Pierre Trudeau



Partnerships

Algonquin continually pursues, establishes and renews partnerships to achieve excellence. We have continued to work closely and effectively with our primary partner, our Students' Association (SA). The SA has demonstrated outstanding leadership by assisting the College with the further development of services during challenging financial times.

Strategic alliances with industry leaders such as Bell and IBM, along with donations from partners such as Nortel, enable Algonquin to further its reputation for excellence. Last year, these partnerships led to the construction of a state-of-the-art optical photonics-switching laboratory at the College.

The strong linkages Algonquin enjoys with local industries frequently lead to contracts to provide corporate training. Activities related to Women in Skilled Trades, Apprenticeship Enhancement Funds, and the delivery of enforcement training across Canada in both official languages for Environment Canada are but a few examples of the corporate training linkages.

Algonquin is also a proud partner in the Canadian Executive Development Series (CEDS). CEDS leverages partnerships with top-level business executives and government officials to design and deliver superior professional-development programs. Launched in 2004 with a course on leadership, CEDS takes advantage of the expertise resident in world-leading institutions such as Queen's, Harvard and Peak Learning. Two programs will be delivered during 2005.

“Coming together is a beginning.
Keeping together is progress.
Working together is success.”

Henry Ford

Provincial government partners continue to assist Algonquin to provide the workforce of tomorrow. Special funding for Apprenticeship and Pre-apprenticeship programs and Apprenticeship Enhancement Funds ensure that the College continues to prepare graduates who can help to avert the looming challenge of a skilled trades shortage.

Special and unique College events like the Algonquin Foundation Everest Gala, provide a high-profile opportunity to receive donations for student bursaries and scholarships from community partners and friends. These donations, not only enable students to remain in College, but help them to reach new heights and achieve their career aspirations.

In its second year, the Algonquin College Foundation has received substantial donations from the community to increase the number of bursaries and scholarships for students. In addition, funds have also been raised to enhance the College’s equipment and facilities and enhance the excellent learning landscape that the community has come to expect of Algonquin.

International Partnerships – An International Experience

Algonquin College plays an important role in Canada’s multi-ethnic society and export-driven economy, by providing high-quality education to both domestic and international students. Last year’s 930 international students came to Algonquin from more than 50 countries. Hundreds more newcomers to Canada pursued language programs at the College.

Many countries seek to replicate Algonquin’s model of delivering applied vocational training and maintaining close links with local industries and employers. The College has established six partnerships with institutions in India, Montenegro, Egypt and Costa Rica, and has signed four memoranda of agreement with Chinese institutions to export Algonquin programs. In addition, the College participates in international cooperation projects in China, Poland, India, the Middle East, the Philippines and Africa.

Whether education is delivered to international students attending Algonquin College or through institutional partnerships and projects abroad, the underlying objective remains the same: to ensure that learners develop the competencies, concepts and connections required for success in Canada and around the world.

“If we are together
nothing is impossible.
If we are divided all will fail.”

Winston Churchill



Innovation

Algonquin's success is largely the result of its ability to develop, refine and introduce new technologies and programs based on the needs of its students and communities. In the past year, Algonquin's reputation for innovation was bolstered by the success of several projects.

Growth and Revitalization of Skilled Trades

In October 2004, Algonquin College, the largest provider of automotive and transportation training programs in Eastern Ontario, opened its new state-of-the-art Transportation Technology Centre for motive power programs to address the growing need for skilled trades people in this field.

The transportation industry is one of the largest employers in Canada. However, there is a substantial shortage of skilled workers across the automotive repair and service industry throughout North America and that figure is predicted to worsen in the near future.

To help address this shortage, Algonquin's new \$6.8 million Transportation Technology Centre features new equipment and an open-concept interior to easily accommodate large trucks and coaches in addition to cars. Wireless Internet allows students, using laptop computers, to access manufacturers' specifications and diagrams right under the hood. The building combines the look and feel of a modern automotive centre workplace with an effective educational and training workspace.

"The driving force for the development of new products is not technology, not money, but the imagination of people."

David Packard

Leaders in Health Science Education

In November 2004, Algonquin's School of Health and Community Studies opened Canada's first Health Science Simulation Lab that has the potential to significantly change the approach to clinical nursing education.

In the labs, computerized, full-body mannequins allow students to practise a complete range of patient-assessment and care procedures. A DVD camcorder makes it possible to record training sessions for later review by students or faculty, or for video-streaming in real time to nearby classrooms or anywhere in the world. By undertaking clinical work both in simulation labs and in the field, every Algonquin student has the opportunity to participate in the full range of essential practice experiences prior to graduation. The labs also provide the opportunity for remedial training that will significantly influence student success.

Connecting Remote Communities

Last year, Algonquin's highly-regarded applied research team helped to pioneer yet another valuable application. Following the success of applied research projects in Haptics Visual and High-Definition Digital Cinema, the Applied Research Department used inexpensive, off-the-shelf components, to create a basic, affordable and easily maintained Wi-Fi (wireless) system. The system features an initial signal-to-tower range of about 10 miles and of particular note, the Canadian Government plans to introduce the system in Canada's North and in third-world countries. Applied research at Algonquin also provides unique experiences for faculty and students as they explore new areas of research and then bring these skills to the classroom and the workplace.

"Just as energy is the basis of life itself, and ideas the source of innovation, so is innovation the vital spark of all human change, improvement and progress."

Theodore Levitt

List of Officers 2004/05





Financial

A comprehensive hard copy of audited financial statements is available upon request from the College's Public Relations and Communications Department, (613) 727-4723, ext. 7664. The financial statements and this Annual Report are also available online at www.algonquincollege.com/pr

Financial Summary

Revenues 2004/05






Total Revenues = \$180 million

Grant		42%
Fees		26%
Contracts		6%
Ancillary/Other		26%

Expenditures 2004/05

Total Expenditures = \$173 million

(including amortization)

Academic		48%
Administrative		9%
Plant		8%
Student Services		12%
Ancillary/Other		23%

Executive Officers

Robert Gillett, President

Raymonde Hanson
Vice President, Academic

Robert Letourneau
Vice President
Finance and Administration

Christopher Warburton
Vice President, Student Life
and Human Resources

College Deans

Algonquin College Heritage Institute
Joan Macartney

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
Russell Mills

School of Transportation
and Building Trades
John-Paul Tapp

College Directors

Academic Operations and Planning
Nicolas Papadolias

Ancillary Services
Richard Mannell

Applied Research and Development
Jack Treuhaf

Business Development
Kent MacDonald

School of Part-time Studies
Linda Rees

Finance
Brian Burns

Foundation
Brenda Rothwell

Human Resources Services
Luc Presseau

Information Technology Services
Stephen Abraham (Acting)

International Education Centre
Abla Sherif

Learning and Teaching Services
Glenn MacDougall

Marketing
James Hicks (Acting)

Physical Resources
Mike Rushton

Public Relations
Dawn Dubé

Registrar
Deborah Rowan-Legg

Student Services
Marilyn Stratton-Zimmer

Foundation Board of Directors

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Treasurer

Charles Bordeleau
Robert Gillett, President

Sara Nixon

Peter O'Leary

David Wallace

Jeff Westeinde

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Mike Jones, Vice President

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Student Representative

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Gray Fumerton, Director

Colette Garvin, Director

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Administrator

Michelle Keddy, Director

Orazio LaManna, Director

Andrea MacLean, Director

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Mubasher Saifi

Shirley Westeinde

Wayne Wilson



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