

+ APPLIED RESEARCH

+ RESEARCH FUNDING

+ ENTREPRENEURSHIP

+ VENTURE CAPITAL

>> GROWTH COMPANIES



innovation

New Brunswick Innovation Foundation 2008-09 Annual Report

New Brunswick Innovation Foundation 2008-2009 Annual Report New Brunswick Innovation Foundation



748

RESEARCH
PROJECTS

48

GROWTH
COMPANIES

\$25

MILLION
INVESTED

\$161

MILLION
LEVERAGED

FINBIF
INNOVATION

New Brunswick Innovation Foundation Inc.
Suite 602 King Tower
440 King Street
Fredericton, NB E3B 5H8
nbif.ca



We keep GREAT ideas from falling through the cracks

Starting a new research project or company based on innovation takes more capital than any one source can provide. Since most financial institutions consider innovation “too risky,” some of the most commercially-viable projects simply fall through the cracks.

But not in New Brunswick.

At NBIF, our venture capital and research funding fills the gap that so many innovators fall through. Our support helps them break through and succeed.

Our Corporate Profile

The New Brunswick Innovation Foundation is an independent corporation with a mandate to develop innovation capacity in New Brunswick.

What sets us apart from traditional capital providers is the way we do business. Instead of lending money, we invest in the company's equity. Instead of giving research grants, the funding we provide includes certain rights to any intellectual property developed so we can help to commercialize it.

And the money we make? It goes right back into the Foundation so we can help start even more research projects and companies, over and over again.

We bridge the gap between research and business.

It's what makes us unique.

TALENT DEVELOPMENT

NBIF supports the retention, recruitment, and development of the brightest innovators and entrepreneurs by providing them with the funding, expertise, recognition and encouragement that they need to succeed.

APPLIED RESEARCH & COMMERCIALIZATION

NBIF supports applied research by funding projects that show potential for commercialization and economic impact on the province, its universities, community colleges and research organizations.

BOARD OF DIRECTORS

Alfred W. Lacey - Chair
President & CEO
A. W. Lacey & Associates

Michael Jennings - Vice Chair
President & CEO
Brunswick Valley Lumber

Philip LePage - Sec. Treasurer
Acting Deputy Minister
Business New Brunswick

Annette Comeau
President & CEO
LearnSphere

Linda Eaton
President
Argus Hearing Center

Beth Webster
ICT Consultant

Dorothy Innes
Manager, Public Relations,
Market & Business
Development
Atcon Group Inc

Byron James
Deputy Minister
Post-Secondary Education,
Training & Labour

Gregory Kealey, PhD
Vice President, Research
University of New Brunswick

Claire LePage
Deputy Minister
Department of Energy

Gerry Pond
Chairman
Mariner Partners

Jean-Claude Mercier
Vice President (Ret.)
Forintek Canada

Rodney Ouellette, PhD
President and CEO
Atlantic Cancer Research
Institute

ENTERPRISE CREATION & DEVELOPMENT

NBIF supports the creation and development of entrepreneurial ventures by offering equity capital, professional support, and networking opportunities to companies that focus on innovation to grow.

VENTURE CAPITAL

NBIF supports New Brunswick's capital markets by providing venture capital and attracting other equity and venture capital investors to the province.



Alfred W. Lacey

Message from the Chair

Creating the new industry that New Brunswick needs to achieve self-sufficiency demands innovation. Innovation within established companies, new startups, and at our universities. The New Brunswick Innovation Foundation encourages entrepreneurship and research innovation aimed at finding new solutions for both new and existing needs.

During my first year as Chair, I came to realize that the Foundation is the only New Brunswick organization that is entirely focused on funding applied research and innovation-based startup companies. Innovators depend on a lot of trial-and-error exploration to discover opportunities. Since most capital providers see innovation as too risky, many groundbreaking opportunities simply perish and die. Great ideas are incredibly scarce. Letting them perish is a risk we cannot take.

On average, for every dollar that we invest, our companies and researchers are able to secure an additional \$5.74 from other sources. Organizations and investors that in many cases would have otherwise said no. To date, our investment activities have leveraged an additional \$161 million in venture capital and research investments in New Brunswick.

Last year, the Board decided to restructure the corporation, which included the promotion of Calvin Milbury from Vice President of Business Development to President and CEO. Serving the Foundation since its inception, Calvin's experience, commitment and passion for the organization is the right mix for our next phase of growth.

For the year ahead, and as the economy continues to face its challenges, we are confident that the motivation of the entrepreneurs and researchers we support, the talent of our management team, the dedication of our Board, and the support of government will only strengthen our continuing contribution to New Brunswick's economic growth, as we strive for self-sufficiency.

Investment Activity	08-09 Investment	Since Inception
Startup & Growth Companies	\$ 1,276,000	\$ 6,785,014
Applied Research & Talent	2,368,797	18,477,131
Total Investments	\$ 3,644,797	\$ 25,881,923
Leveraged From Other Capital Sources	\$ 17,644,024	\$ 161,226,827
Total Impact	\$ 21,299,821	\$ 187,108,750



Message from the President & CEO

Fiscal year 2008-09 proved to be another successful year for the Foundation as we made significant contributions to advance innovation and entrepreneurship in New Brunswick.

To encourage and recognize both innovators and entrepreneurs alike, the Foundation held its inaugural R³ Gala – Recognizing Research Results in New Brunswick, and its second ever provincewide business plan competition, Breakthru. The R³ Gala recognized four of the province's top applied researchers and Breakthru awarded over \$250,000 to three of New Brunswick's next generation of innovative entrepreneurs. Both events drew sold-out audiences from both the academic and business communities, giving great exposure to the ideas and work of some of the province's most innovative people.

Investing in innovation is our priority at the Foundation. This year we made investments of over \$2.35 million in 90 research projects at the province's universities, community colleges and research organizations. That includes \$600,000 and \$435,000 to support of 72 university research assistants and six new research technicians, respectively. We also completed seven equity investments in New Brunswick companies, including Inversa Systems, AnyWare Group and Radian⁶ Technologies.

I am confident that with the support of government, the foundation will make an even greater impact on the next generation of innovators and entrepreneurs in New Brunswick.




Calvin Milbury

2009-2010 PRIORITIES

Applied Research & Commercialization

Enterprise Creation & Development

Venture Capital

Talent Development

Our Strategic Industries

To support the province's public and private efforts to create a new and sustainable economy for New Brunswick, our investment strategy focuses on the five strategic industries that we consider most promising for developing the next generation of entrepreneurs and innovators.

In support of the growth of New Brunswick's energy hub, and the environmental technologies that often accompany it, the Foundation added Energy and Environment as a strategic industry in fiscal year 2007-08. Since then, we have increased our support of this strategic industry with \$2.1 million committed to 35 different projects: leveraging an additional \$16.3 million from other public and private sources. All told, a total contribution of over \$18 million towards the development of energy and environmental technologies in New Brunswick.

INVESTMENTS IN ENERGY & ENVIRONMENT [2007-2009]

Fiscal Year	Projects	NBIF Investment	Leveraged	Total Investment
2007-2009 [two years]	35	\$ 2,098,630	\$ 16,268,441	\$ 18,367,071

NBIF INVESTMENTS BY STRATEGIC INDUSTRY [2007-2009]

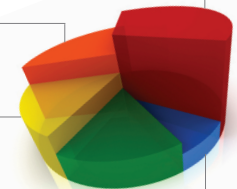
LIFE SCIENCES [27%]

ENERGY & ENVIRONMENT [25%]

KNOWLEDGE & ICT [21%]

ADVANCED MANUFACTURING [18%]

VALUE-ADDED NATURAL RESOURCES [9%]



Focusing on Energy & Environmental Technology



Mac Fraser
CTO

David Wagner
President & CEO



The CarbonSaver™ Company

Imagine a device that takes carbon out of natural gas, the cleanest fossil fuel. Using a plasma charge, it breaks apart the carbon and hydrogen found in the gas's most abundant compound, methane. After the charge, a certain amount of solid carbon falls and a hydrogen-enriched natural gas [HENG] passes through the device. CO₂ emissions: zero. Called CarbonSaver, it can be scaled for uses as large as power plants, and as small as household heating systems.

Starting with a scientific theory and the passion of one entrepreneur, Atlantic Hydrogen was born after cable television pioneer Bill Stanley engaged a team of applied researchers at the University of New Brunswick. Our original investment in 2006 helped the company develop and test the first CarbonSaver device.

Since then, the company has attracted over \$16 million in investments from a variety of organizations and individuals, including natural gas producers EnCana and Emera. A strategic partnership with industrial giant Rossetti Marino will see the construction of the first full-scale CarbonSaver-equipped HENG power generation plant.

Founded: 2004
Strategic Industry: Energy & Environmental Technology
Investment: \$ 500,000

nbif.ca/annual_report.pdf



Tillmann Benfey, PhD
Professor of Biology
University of New Brunswick

R³
GALA
HONOUREE

Salmon farming has been the mainstay of the aquaculture industry in New Brunswick for almost thirty years. But competition from other salmon farms worldwide has negatively impacted the industry here. That's the basis of

Dr. Tillmann Benfey's research at UNB as he works on developing ways to introduce new species of fish to the province's fish farming operations.

Dr. Benfey is developing fish breeding techniques that produce sterile offspring. Doing this has a number of commercial and environmental advantages. First, the fish are not able to reproduce if they escape into the wild. Second, the superior quality stock cannot be reproduced. It can only come from breeders that license the use of the technology. This research is being done with several species, including salmon, trout, char and most recently, cod. Dr. Benfey is also working on techniques for producing single sex populations of fish because in many species, females grow faster and larger in size.



Applied Research + Funding = Commercial Opportunities

Turning research into commercial opportunities plays a big part in creating an appealing and sustainable future for New Brunswick's most talented minds. At NBIF, we invest in applied research projects that demonstrate potential for commercialization within our strategic industries. Investing in research that starts from here, our ultimate goal is to help transfer the results of that research into new companies that expand from here.

Since most research funding in New Brunswick targets fundamental, or theory-based research, the capital we provide researchers and the additional funding they can leverage with it is essential when it comes time to apply it.

Like the venture capital we provide entrepreneurs, our Research Innovation Fund, Research Assistantships, Associates and Technicians initiatives provides the risk capital professional researchers need to make their ideas take flight.

Outstanding Talent + Funding = Increased Capacity

Doing research means long days and multiple demands. Since most projects involve more work than any one person can do, the Research Technicians Initiative [RTI] provides the resources professors need to hire the additional talent they need. Whether it's used to bring new talent to New Brunswick, or to keep recent Masters and PhD graduates here, the RTI allows our researchers to focus on the critical aspects of their projects.

A joint initiative between the Foundation and the New Brunswick Department of Post-Secondary Education, Training and Labour, researchers with projects that fit one of the Foundation's strategic industries can request up to \$75,000 per position created.

Whether it's organizing data or performing technical tasks, funding from our Research Assistantships Initiative [RAI] puts New Brunswick's best students to work. Also offered together with the New Brunswick Department of Post-Secondary Education, Training & Labour, the RAI benefits both professors and students.

Assistantships are awarded up to \$10,000 per year for graduate students, and \$5,000 per year for undergraduate students.

31

NEW RESEARCH
PROJECTS

03

NEW RESEARCHERS
RECRUITED

06

NEW RESEARCH
TECHNICIANS

72

STUDENT
ASSISTANTSHIPS

\$2.4

MILLION
INVESTED

\$7.4

MILLION
LEVERAGED

Marc Surette, PhD

Canada Research Chair
in Cellular Lipid Metabolism
Université de Moncton



R³
GALA
HONOUREE

The white blood cells in our bodies are our biggest defenders against disease—when they function properly. The skin that wraps around those cells is mostly made of fat, including the omega-3 kinds that are often promoted for good health. White blood cell malfunctions can have a tremendous affect on diseases like cancer, rheumatoid arthritis, and asthma, to name a few. One of the research projects led by Université de Moncton's Dr. Marc Surette is aimed at understanding how omega-3 fatty acids can be developed into new ways for promoting health. Traditionally obtained from fish oils, Dr. Surette and his colleagues in 2008 patented a new plant-derived fat using plants to be grown here in New Brunswick.

Born and raised in Moncton, the Foundation's original funding was a start-up grant in 2004 to bring Dr. Surette back to New Brunswick from the U.S. company Pilot Therapeutics. There, he worked as Vice President of Research and Development. Today, Dr. Surette holds the Canada Research Chair in Cellular Lipid Metabolism, has published 44 scholarly articles, and continues to inspire and train research assistants in his laboratory on a daily basis.

Startup Grants

Attracting the right talent is imperative for all organizations focused on innovation. Today, that competition is global. Funding can be used to attract and hire outstanding professors and researchers.

Researcher	Institution	Research Area	Award
Sarah Eisler	UNB	Responsive foldamers and semiconductors	\$ 50,000
Alain Patoiné	UdeM	Productivity models for sustainable natural resources	45,000
Christopher Baker	UNB	Knowledge navigation infrastructure for life sciences	95,000

Emerging Projects

Emerging projects are at their earliest stage—basically ideas with the potential to become innovations. Funding can be used to assist in the preparation of major grant proposals, business cases, securing intellectual property, making infrastructure investments, and more.

Researcher	Institution	Research Area	Award
Andrew Irwin	Mt.A	Taxonomy of phytoplankton species	\$ 30,000
Dounia Daoud	IRZC	Quality optimization of cultured lobster larvae	25,000
Andrew Hamilton	Mt.A	Muscular disease diagnosis using Cadwell Sierra Waves	25,000
Jalal Almhana	UdeM	Mobile multiplayer gaming over Wi-Max networks	25,000
Amanda Cockshutt	Mt.A	Biotechnology tools for the investigation of phytoplankton	22,878
Y. H. Chui	UNB	High performance composite lumber through resin impregnation	17,000
Kevin Shiell	NBCC	Oat fractionation process to produce high value products	8,500
Kevin Shiell	NBCC	Yeast activity monitoring in beverage and ethanol production	8,000
Kevin Shiell	NBCC	Evaluation of corn for small-scale bio-gas systems	6,000
Elliott Stollar	Mt.A	SH3 domain binding specificity for the design of drug therapeutics	5,400

Innovation Capacity Development

Building a progressive research community demands constant investment in infrastructure. The Innovation Capacity Development Initiative helps build the province's research capacity by leveraging grants from other funding sources such as the CFI, NSERC, CIHR and SSHRC.

Researcher	Institution	Research Area	Award
John G. Spray	UNB	Outerspace high-speed impact research & facility	\$499,745
Mohamed Touaibia	UdeM	Spectrometer for natural resources valuation techniques	100,000
Luc Tremblay	UdeM	Advanced techniques characterization of fossil fuels	63,000
Bryan D. Crawford	UNB	Matrix dynamics laboratory	53,500
Jennifer Baltzer	Mt.A	Base and satellite laboratory for plant research	49,518
Khashayar Ghandi	Mt.A	Green chemistry approaches for pharmaceuticals and energy	34,118
David Kubien	UNB	High performance liquid chromatography	12,811
Howard Li	UNB	Intelligent transportation systems and vehicles	9,585
Mohamed Touaibia	UdeM	Clorogenic acid analogs	8,000
Tillmann Benfey	UNB	The physiology of triploid fish	8,000
Chris McFarlane	UNB	High temperature evolution of mineralized metamorphic terrains	8,000
Marc Durepos	NBCC	Bio-fuels from New Brunswick wood by-products	8,000
Stephen Wyatt	UdeM	Forest management certification for private woodlots	5,000
François Vigneau	UdeM	Cognitive styles and variables analysis tools	5,000
Thu Pham-Gia	UdeM	Computational multivariate analysis for image processing	5,000
Claude Gauthier	UdeM	Waves and couplings in multistructures	5,000
Yevgen Biletskiy	UNB	Ontology extraction to enable semantic interoperability	5,000

Concept Validation

This program provides the funding researchers need to apply their research and strengthen their business case.

Researcher	Institution	Research Area	Award
Marc Surette	UdeM	Natural health products	\$ 95,000



Kevin Shiell

*Biotechnology Instructor
NBCC - CESAB
Edmundston*

**R³
GALA
HONOREE**

New Brunswick farmers plough over more than 100 million potatoes every year that are deemed not suitable for the market. That's a lot of potatoes. But New Brunswick Community College instructor Kevin Shiell

has found a market for those potatoes by perfecting a fermentation process that turns them into biodegradable plastic. Plastics that, when exposed to microbes, completely decompose in less than six months. Like the ones in your everyday compost bin.

Starting with a \$25,000 investment from the Foundation in 2003, additional investments have allowed Mr. Shiell to find ways to introduce other organic materials to his process, including wheat and barley. Today, that research has led Kevin to develop other fermentation processes that produce biogas from the same kind of waste. Biogas that can be used to generate electricity.

With the right installations of plant infrastructure, the ways in which Mr. Shiell's work adds value to what was once waste promises great things for business in northern New Brunswick.

Entrepreneurs + Venture Capital = Growth Companies

Innovation doesn't just happen inside the R&D departments of large corporations. It's happening in people's basements and in pre-revenue companies all over New Brunswick. The challenge is to uncover those champions of innovation, to let them pitch their ideas, and for the right ones, give them the resources they need to get started.

One of the biggest challenges an entrepreneur faces early on is raising the capital they need to succeed. For most, it's a matter of being too small to go public, or too new and risky to obtain a bank loan. When a business fits one of our strategic industries, we help eliminate that challenge by making a venture capital investment in the firm.

Companies that satisfy our funding requirements and evaluation process are typically high risk, growth-oriented businesses that have proven their concept and are on the verge of taking it to market.

ANYWARE GROUP

Founded: 1999 **CEO:** Robert Lalonde **Strategic Industry:** Knowledge & ICT **Investment:** \$ 1.25 million

There was a time when doctors and other healthcare specialists had to rely on verbal descriptions over the phone when responding to an emergency situation. Today, AnyWare Group's internet-based service, called ROAM, allows physicians and specialists to look at diagnostic images, laboratory test data and other patient information anywhere they can connect to the Internet.

ROAM is so advanced that it can bring together almost all existing major healthcare information systems into one user interface. Plus, from a receptionist to a hospital's chief surgeon, the system knows who you are and what kind of information you're allowed to access. With no hardware or software to purchase, install, maintain and support, ROAM provides fixed and predictable operating costs and the lowest total cost of ownership.

Company	Description	08-09 Investment
Inversa Systems Ltd.	One-sided industrial imaging technology	\$ 500,000
Radian6 Technologies Inc.	Social media monitoring	276,000
Anyware Group Inc.	Remote access for health information & diagnostic systems	250,000
ChemGreen Innovations	Environmentally friendly plastics	100,000
Trapster Inc.	GPS tracking and logging device for in-shore fishers	50,000
Smart Skin Technologies	Touch sensitive nano-skin for electronic devices	50,000
KnowCharge Inc.	Static discharging paper packaging for electronics	50,000
Total		\$ 1,276,000

Wayne Chamberlain

VP Marketing
Co-founder

Steven Parent

Chief Architect
Co-founder



Access to Venture Capital

The **Foundation** supports the creation and development of start up and early stage innovative companies in New Brunswick by providing them with access to equity capital, business expertise, and networking opportunities. Our venture capital investments typically support companies that have progressed beyond the proof-of-concept and are on the threshold of introducing commercial products to the market. Ideally the companies that we support have achieved early revenue, demonstrate potential for growth and require risk capital to succeed.

As a venture partner, NBIF is committed to working with its portfolio firms to ensure their viability and success. We help to establish a corporate governance structure, which includes forming a board of directors, and play an active role in facilitating follow-on investments through our relationships with other venture capitalists, angel investors, and financiers. To date, our venture capital investments have helped to leverage more than \$50 million from other capital providers into the province.

Our investment portfolio currently consists of eighteen New Brunswick companies, all at various stages of development and growth. Despite the challenging economy in the past year, the vast majority of our portfolio companies persevered and experienced growth. Companies like AnyWare Group and Radian⁶ Technologies raised additional venture capital, and others like Atlantic Hydrogen and Open Ocean Systems made significant progress gaining new industry partners and customers and moving their R&D programs forward. We look forward to adding more innovative growth companies like these to our portfolio next year.

radian⁶

Founded: 2006 **CEO:** Marcel Lebrun **Strategic Industry:** Knowledge & ICT **Investment:** \$ 326,000

It used to be that companies could control their brand image through advertising and public relations. Now, in the wake of micro-blogs and social media sites like Facebook, YouTube and Twitter, what people say about how they feel about a brand is out in the open where everyone can see.

Today, knowing what people are saying online and taking action about it is an integral part of the marketing strategies of the world's biggest brands. Winning business from companies like Dell, Pepsi, Molson, Cirque du Soleil, AAA, Olgivy, Weber Shandwick, and Cision, Radian⁶ already stands out as the market leader in its industry.

Radian⁶ started as an idea inside one software developer's mind. Chris Newton. With some investment of his own, plus more from the Foundation and other organizations and individuals, Chris was able to bring on board the business and marketing talent of serial entrepreneur Marcel LeBrun. Together with their team, they have built the company into what has already become a multimillion-dollar enterprise.

Company	Description	08-09 Investment
AnyWare Group Inc.	Remote access for patient & diagnostic information systems	\$ 1,250,000
Inversa Systems Ltd.	One-sided industrial imaging technology	525,000
Open Ocean Systems Inc.	Off-shore fish farm containment & management system	500,025
Advanced Publishing Corp.	Online magazine publishing system and viewer	500,000
Atlantic Hydrogen Inc.	CarbonSaver - removing carbon from natural gas	500,000
Radian6 Technologies Inc.	Social media monitoring	326,000
Impact Data Systems Inc.	Forensic device for traffic accident investigations	325,000
Virtual Experts Clinics Inc.	Online resource for autism professionals & parents	250,000
ChemGreen Innovations Inc.	Environmentally friendly plastic production process	100,000
Insight Foods Limited	Value-added seafood products	100,000
Vimsoft Inc.	Television broadcasting asset management software	100,000
KnowCharge Inc.	Static discharging paper packaging for electronics	50,000
Smart Skin Technologies	Touch sensitive nano-skin for electronic devices	50,000
Trapster Inc.	GPS tracking and logging device for inshore fishers	50,000
Trivnet Media Services Inc.	Table top content delivery system for restaurants	50,000
Legacy Lane Fiber Mill Inc.	Specialized micro-milling for exotic animal fiber	25,000
Mass Rule Inc.	Online polling software	25,000
Total		\$ 4,826,025

Marcel Lebrun
CEO



Chris Newton
CTO & Founder

Uncovering & Rewarding Champions of Innovation



Breakthru, New Brunswick's Business Plan Competition, gives creators of outstanding innovations the venture capital, professional services and mentoring support they need to break into business.

Last year, prizes included over \$205,000 in cash and \$45,000 of in-kind professional services from our sponsors. The 2009 competition included a Viewers' Choice Award conducted by CBC Television that aired stories on each of the six finalists. Seven thousand votes in one week sent Smart Skin Technologies to Toronto to pitch their business on *Dragons' Den*.

Of the sixty entries received, six finalists were selected for the final round of the competition, which came to an end at the Breakthru Awards Dinner. With great anticipation, the prizes were announced. The Grand Prize of \$125,000 went to ChemGreen Innovation for an environmentally-friendly plastic production process. The Silver Prize of \$60,000 went to KnowCharge, and the Young Entrepreneur Prize of \$60,000 went to Smart Skin. All of the winners' business plans incorporated technology first developed at one of the province's universities.

Research shows that ninety-percent of people's innovative ideas stay on their desktop, for several reasons. For most it's a lack of time and resources. Breakthru is all about uncovering new champions of innovation and breathing life into their ideas. And as major corporations continue to slash their R&D budgets in favor of external or "open innovation," Breakthru, and the process participants go through to win it, is good preparation for the dedicated.

R³ Gala - Recognizing Research Results in New Brunswick came to life last year to profile and celebrate the work of four of the province's top applied researchers. Understanding the "disconnect" that often prevents applied research from getting transferred into the business world, the event was designed to bring the two communities together. When you start looking at what is going on around the province in terms of applied research, it is remarkable.



This time around saw short documentary films on the works of Dr. Marc Surette, of the Université de Moncton, Kevin Shiell from NBCC, and Tillmann Benfey of the University of New Brunswick, each highlighted in earlier pages of this report. Plus Douglas Campbell and Amanda Cockshutt of Mount Allison University for commercializing a proprietary phytoplankton testing procedure.

A keynote address by Richard Florida, author of the New York Times Bestseller "The Rise Of The Creative Class" brought insight and inspiration to the audience of 330 academics, businesspeople and the general public.

New Brunswickers need to know more about the global-shaping technologies being developed in their own backyard. We look forward to producing R³ Gala again in 2010 to do exactly that.



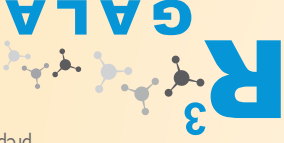


Percee, concours de plan d'affaires du Nouveau-Brunswick, donne aux auteurs d'innovations ingénieuses le capital-risque, les services professionnels et le mentorat dont ils ont besoin pour percer sur le marché.

L'an dernier, nos commanditaires ont décerné des prix d'une valeur totale de plus de 205 000 \$ en argent comptant et de 45 000 \$ en services professionnels. L'édition 2009 du concours comprendrait le Viewers' Choice Award produit par CBC Television brossant le portrait des six finalistes. Sept mille votes en une semaine ont valu à Smart Skin Technologies l'occasion de présenter son innovation à l'émission Dragons' Den, à Toronto.

Des soixante participants, six finalistes ont été choisis pour la phase finale du concours qui a pris fin au dîner du Gala Percee. La foule attendait avec grande impatience que soient annoncés les gagnants. Le grand prix, d'une valeur de 125 000 \$, a été remporté par Chemtreem innovation pour un processus de production de plastique écologique. Le prix Argent, d'une valeur de 60 000 \$, a été décerné à Knowledge, et le prix du Jeune Entrepreneur, d'une valeur de 60 000 \$, a été remis à Smart Skin. Les plans d'affaires de tous les gagnants incorporaient une technologie mise au point à l'une des universités de la province.

La recherche a révélé que quatre-vingt-dix pour cent des projets décollant d'idées novatrices ne voient jamais le jour et ce, pour plusieurs raisons. Dans la majorité des cas, c'est en raison d'un manque de temps et de ressources. Le concours Percee vise à découvrir de nouveaux champions de l'innovation et à donner une impulsion à leurs idées. Et pendant que les grandes corporations continuent à sabrer les budgets des programmes de RD au profit de l'innovation externe, ou ouverte, le concours Percee, et le processus que doivent suivre les participants pour gagner, sont une excellente préparation pour les entreprises déterminées à réussir.



Le Gala R³ -Reconnaissance des résultats de la recherche au Nouveau-Brunswick a été créé l'an dernier pour exposer et célébrer les travaux de quatre des plus éminents chercheurs appliqués de la province. Étant conscients du fossé qui sépare souvent la recherche appliquée du monde des affaires, nous avons créé le concours pour le combler. Les accomplissements en matière de recherche appliquée dans la province sont remarquables.

Cette année, la soirée a compris la présentation de courts documentaires sur les travaux du Dr Marc Surette, de l'Université de Moncton, de Kevin Shiehl, du CCNB, et de Tillmann Benfey, de l'Université du Nouveau-Brunswick. Ces travaux ont tous été décrits plus en détail dans les pages précédentes de ce rapport. Les travaux de Douglas Campbell et d'Amanda Cockshutt de la Mount Allison University portant sur la commercialisation d'un procédé d'analyse exclusif du phytoplancton ont également été mis en valeur.

Le discours-programme a été prononcé par Richard Florida, auteur dont l'œuvre intitulée *The Rise of the Creative Class* a figure sur la prestigieuse liste des succès de librairie du New York Times et a su captiver et inspirer l'auditoire composé de 330 universitaires, hommes et femmes d'affaires et membres du public.

Nous devons informer les Neo-Brunswickois capables de façonner l'avenir conçus dans leur propre arrière-cour. Nous avons hâte de présenter de nouveau le Gala R³ en 2010 pour faire exactement cela.

