



ANNUAL REPORT

2008-2009

Mission Statement

Science North creates and markets high-quality science education and entertainment experiences in English and French which involve people in the relationship between science and everyday life.

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Message from the Acting Chair and Chief Executive Officer

The past 12 months have been very active, both at Science North's attractions in Sudbury and in our programs delivered to Northern Ontario and beyond. In keeping with our mission and mandate, visitor experiences at Science North and Dynamic Earth have been renewed and expanded and the centre is making in-roads in its outreach efforts. Our attractions saw a slight decrease in attendance compared to projections, however memberships to the centre have increased over last year. Attractions, food and retail revenue nominally exceeded projections.

Some highlights of the past year include:

- The expansion of Science North's outreach service to Northern Ontario schools. The centre reached 10,709 school children in 28 communities in 2008/09 compared to 1,305 participants in 5 communities in 2007/08. The centre also reached 11,285 participants in 38 communities this year through its public outreach programs.
- A record year for Science North summer camps for youth. In Summer 2008 Science North provided engaging week-long science camp programs to 1,920 children in 21 communities, most of which were in Northern Ontario.
- The transformation of the centre's IMAX theatre including cutting-edge 3D film technology. The newly refurbished IMAX Theatre, first opened in 1994, reopened in late February 2009 with a new look and the exciting capacity to show both 3D and classic (2D) giant-screen IMAX films. This change is part of a multi-year strategy to renew experiences at Science North's Bell Grove site to offer ever-changing experiences and keep audiences coming back.
- The opening of a new object theatre, *Club Genome*, on Level 4 of the science centre in March 2009. In this highly engaging multimedia object theatre show visitors enter a cell in the human body and experience the various parts of a cell in action. Visitors find out how cells communicate, how DNA acts as a blueprint to map out the life functions of all living things, and discover what medical breakthroughs are on the horizon thanks to genetic science.
- The completion of Phase 3 physical expansion at Dynamic Earth with the opening of the new *Rocks to Riches* object theatre in the Xstrata Nickel Gallery and the completion of the MacLean Engineering Gallery construction.



*Scott Lund
Acting Chair, Board of Trustees*



*Jim Marchbank
Chief Executive Officer*

- The opening of *Diamonds*, the first travelling exhibition at Dynamic Earth. This Science North-produced exhibit opened in March 2009 in the new MacLean Engineering Gallery. After its run at Dynamic Earth, the exhibition will be leased to science centres and museums across North America over the next five years.
- The launch of *Mysteries of the Great Lakes*, the 4th IMAX film produced by Science North and the first large format film to be distributed by the centre. The film is narrated by award-winning Canadian actor Gordon Pinsent, and features the music of Canadian icon Gordon Lightfoot. *Mysteries of the Great Lakes* opened in May 2008 at Science North and, as of March 2009, is showing in 14 theatres worldwide. The film is expected to open in another 38 theatres by March 2013.
- The successful opening of three Science North produced shows for external clients: the Body Trek Theatre in Denver; the Bird Migration Theatre in Philadelphia; and a 5th copy of the *Climate Change Show* in Connecticut.

These are but a few of the accomplishments of the past year. These achievements are due to the hard work and dedication of Science North staff and volunteers including the centre's Board of Trustees and committee members. We thank you and appreciate your efforts. Sadly, Risto Laamanen our long-time Board Chair passed away in July 2009. His leadership and commitment to Science North contributed greatly to the accomplishments and growth of Science North. He will be missed.

We wish to thank our donors, funders and partners who believe in our mission and provide support.

We'd also like to thank the Ministry of Culture and Minister Carroll for their ongoing support of Science North. We look forward to working in partnership with you over the year to come.

Sincerely,

Scott Lund
Acting Chair, Board of Trustees

Jim Marchbank
Chief Executive Officer

Remembering Risto Laamanen Chair, Science North Board of Trustees

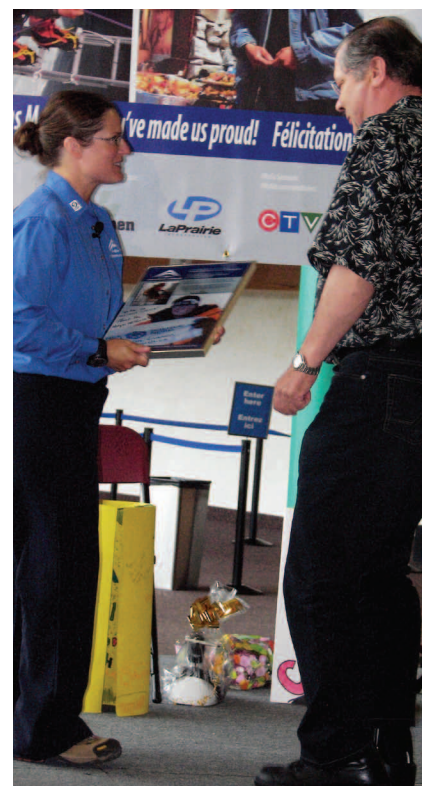
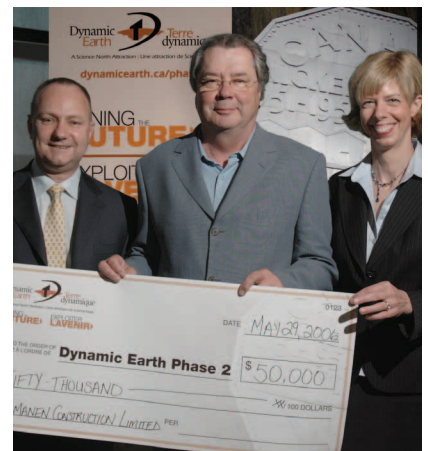
January 24, 1996-July 7, 2009

On July 7, 2009, Risto Laamanen, long-time Chair of Science North's Board of Trustees and a great friend of Science North passed away. The Board, staff and volunteers of Science North wish to pay tribute to Risto Laamanen and the legacy he has left behind. Risto joined the Board of Trustees of Science North in May 1992 and became Board Chair in January 1996. He went on to become the longest serving Chair of Science North, serving 13 years in that capacity before he passed away. Under his leadership of the Board, Science North grew to become Canada's 2nd largest science centre, a centre renowned for its unique style of science communication.

Risto was highly respected by all who knew him and a well known figure in the community. Risto was the founder of Laamanen Construction and a founder, Chair and CEO of Wallbridge Mining Company Limited. He was an active and generous supporter of his community. Risto served on the Board of Governors of Cambrian College, was Chair of the Cambrian Foundation, Chair of the Stadium Committee for the 1988 World Junior Games, Chair of the Rusty Blakey Heritage Aviation Group, member of the Board of Governors of Laurentian University, and Board Member of the Greater Sudbury Development Corporation. Risto was an Honourary Member of the Snowbirds (Canadian Forces Aerobatic Team) and an Honourary Board Member of the Northern Ontario Railway Museum.

Risto will be remembered for his generosity, his wit and sense of humour, and his quiet determination. An accomplished and giving man, Risto was nonetheless humble and unassuming. We at Science North will miss him deeply, not only for his leadership but for the person that he was.

We wish to express our condolences to all of Risto's family including his partner Marlene, his children Melissa, Karli, Kris, and Sara, and stepchildren Craig and Angelina. In memory of Risto, we have established the Risto Laamanen Fund at Science North. This fund will be used to increase access to the centre and its programs for less advantaged people. It will be a lasting memorial to Risto. His memory will remain a permanent and significant part of Science North.



Fast Facts

(April 1, 2008 - March 31, 2009)

Total Tickets Sold 276,047	
Family/Individual Memberships2,694	
Corporate Memberships 38	
Employees 90	full time salaried
..... 132	casual, contract and hourly
Total..... 222	
Volunteers 184	
..... 11,758	hours

Education Programs - School Groups	
Science Centre 23,668	
Dynamic Earth 5,547	
IMAX® Theatre 11,187	
Virtual Voyages 2,246	
Path of Discovery 296	
Total admissions 42,944	

Science Programs & Workshops	
Summer Science Camps 1,920	participants (21 communities)
Specialty Programs 1,117	participants
New Year’s Eve Event 1,020	participants
Halloween Event 2,611	participants
Sunset to Sunrise Camp-Ins 2,048	participants
After School Program 45	participants
Public Outreach Programs 11,285	participants (38 communities)
School Outreach Programs 10,709	participants (28 communities)

Admissions	
Science North 131,072	
Science North IMAX Theatre 82,266	
Virtual Voyage 19,777	
Dynamic Earth 42,932	
Total 276,047	

IMAX® is a registered trademark of IMAX Corporation.

Strategic Objective #1

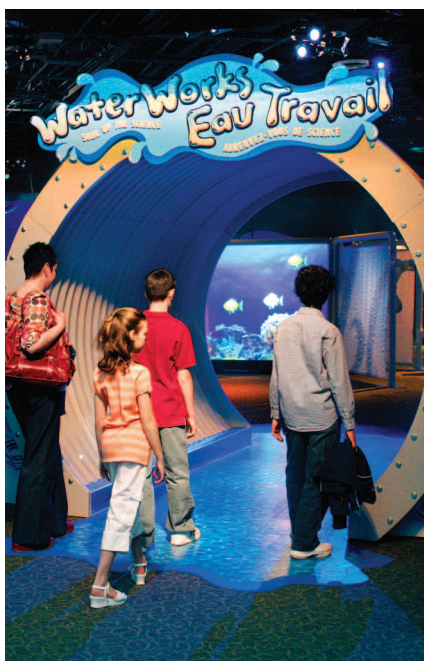
Renew, re-energize and fully develop our science programs to serve all of Northern Ontario.

Strategic Goal

Fund, develop and deliver a comprehensive program of science learning to schools, groups and individuals across Ontario.

- A van-based live outreach science program was developed and delivered to 10,709 elementary students in over 20 Northern Ontario communities.
- 250 students participated in hands-on science experiences through video conferencing during the prototyping stage. Two successful Science North curriculum-linked school programs were adapted for video conferencing as well as three program kits for each program, allowing more schools to access the program. The program was delivered by a Staff Scientist from the media studio at the science centre in Sudbury.
- Schools and school boards purchased school memberships for over 13,000 students in the City of Greater Sudbury.
- Delivered school programs and science experiences to 29,215 students who visited Science North attractions and 2,050 students who participated in overnight camp-ins throughout the year
- The ASK (After School Science Kids) program was at capacity for 2008/09 with 45 children participating in science-based activities.
- Curriculum-based science teacher workshops were delivered to 154 educators both in Sudbury and Northern Ontario communities. Workshops at the elementary level were based on the revised curriculum.
- Successfully delivered weeklong summer science camps in 21 communities to 1,920 children between the ages of 4 to 14.
- Delivered public science outreach programs at festivals and fairs, libraries and provincial parks in 27 Northern Ontario communities.





Strategic Goal

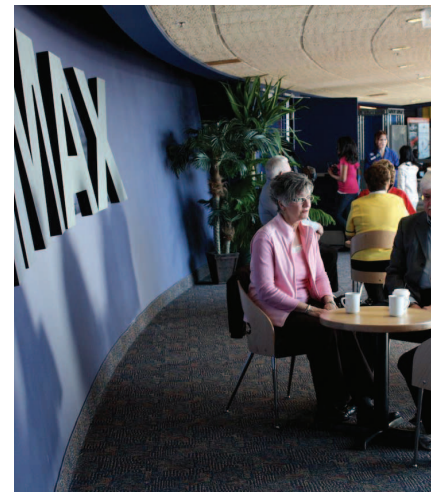
Fund, develop and complete the renewal of science programs and exhibits on Level 3, in Level 4 object theatres and in the Vale Inco Cavern.

- Efforts continued to enhance the role of visitor learning assessment as a component of the exhibit development process. An evaluation report on the *WaterWorks: Soak Up the Science* travelling exhibition was completed. Prior knowledge levels were evaluated for the *Club Genome* object theatre. Visitor observation data was collected for the racetrack and stream table exhibits and new software for exhibit evaluation was implemented.
- A concept for a new show in the Vale Inco Cavern has been written. *Wildfire* (draft title) will be a 4D show about forest fire fighting in Canada, with specific attention to Northern Ontario. This new show is forecasted to open in 2011.
- A Clean Water Lab was implemented on Level 3 of the science centre. Funding was provided by the Ontario Ministry of Tourism.
- *Club Genome*, an object theatre about DNA, opened on Level 4 of the science centre on March 6, 2009. Funding of this theatre was provided in part by the Northern Ontario Heritage Fund Corporation and the Ontario Genomics Institute.
- A concept plan for a new object theatre about Cosmology was completed. Laurentian University scientists were involved with this concept development.
- A Media Lab is being developed on Level 4 of the science centre for school, public and professional webcasts and broadcasts. Several school programs were delivered via videoconference during 2008/09 as test programs for this initiative. Science North also participated in an international videoconference hosted by International Polar Year in March 2009. Four science centres across North America participated on-line with scientists in both the Arctic and the Antarctic.

Strategic Goal

Fund, develop and complete the renewal of the visitor experience in the IMAX Theatre and ride theatre space.

- Design and construction of a newly refurbished IMAX theatre was complete in time for the centre's IMAX Theatre to re-open in late February 2009. The theatre's projection booth was retrofitted with twin IMAX projectors and 3D technology so that the theatre can show both 3D and 2D IMAX films. The transformation also included new seats, carpeting, paint, acoustic panels and a brand new 5-storey screen. The theatre opened with a week of previews to build word-of-mouth and excitement in the community.
- A strong re-launch marketing effort of the IMAX Theatre's 3D technology and opening film *Sea Creatures 3D: A Prehistoric Adventure* was implemented to build awareness and help generate attendance, particularly for March school break.
- \$1,050,000 has been secured for the IMAX Theatre capital project including \$914,000 from the Northern Ontario Heritage Fund Corporation and \$150,000 from the City of Greater Sudbury.
- A digital dome theatre (Planetarium) will be developed in the former ride theatre space. Design is complete and construction will soon begin so the Planetarium will be ready to open to the public in early summer 2009.
- The Northern Ontario Heritage Fund approved a \$594,500 contribution for 50% of the capital cost of the Planetarium. The City of Greater Sudbury made a \$75,000 commitment to the Planetarium project.



Strategic Goal

Complete the physical expansion of Dynamic Earth and establish it as the best earth sciences and mining technology learning centre and visitor experience in North America.

- Created a new program on ore processing called *Metal Madness* for Gr. 9 to 12 students.
- Continued to support the Specialist High Skills Major in Mining for the Rainbow District School Board.



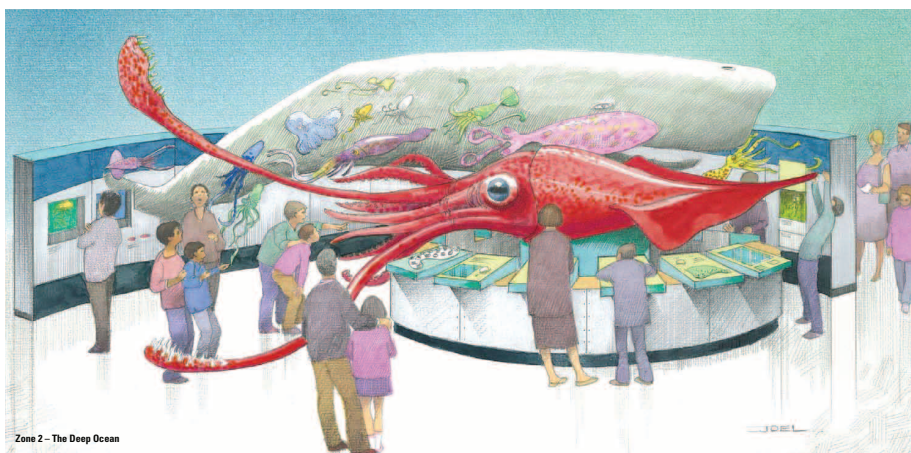


- Phase 3 of the expansion program at Dynamic Earth was wrapped up. The Xstrata Nickel Gallery construction was completed and *Rocks to Riches* opened in June 2008. Construction of the MacLean Engineering Gallery was also completed in June. Special workshops and camp programs were held in this gallery during the summer of 2008 while a number of Halloween activities were held in October.
- Opened a new Rockhound Lab and Ontario Rocks! exhibit in the Earth Gallery and a new revamped MacLeod Rock Gallery for the 2008 season.
- Dynamic Earth's new travelling exhibit, *Diamonds*, opened in the MacLean Engineering Gallery in March 2009.
- Signed Memorandums of Understanding with the Centre for Excellence in Mining Innovation (CEMI) and the Mining Innovation, Rehabilitation and Applied Research Corporation (MIRARCO) to develop new experiences and exhibits at Dynamic Earth.

Strategic Goal

Fund, develop and produce major travelling exhibits which premiere in Sudbury in 2007, 2008 and 2009 and which have the market appeal to be profitably leased across North America.

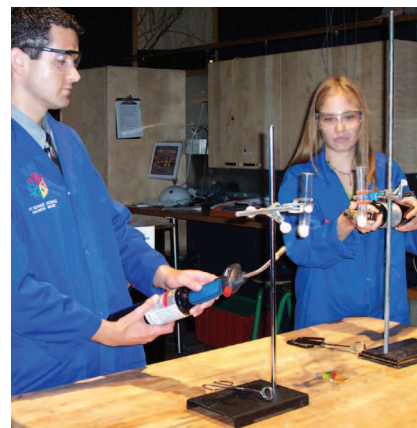
- The Science North created *WaterWorks: Soak Up the Science* travelling exhibition continued in the centre's Special Exhibits Hall until late November 2008. In January 2009, *Water Works* began its five-year tour, opening at the Lawrence Hall of Science in Berkeley, California.
- The *Creatures of the Abyss* travelling exhibition proceeded through design towards fabrication, and will open in the centre's Special Exhibits Hall in May 2009. Several leases have been secured for the exhibition's tour across North America that starts in February 2010.



Strategic Goal

Fully develop the science communication program in collaboration with Laurentian University to offer a Masters, Diploma and short-term courses and to be a training and research resource and net financial contributor to Science North.

- Efforts continued to establish Science North/Laurentian University as the hub of an internationally recognized science communication network in Canada. Science North established links with Laurentian University's Liberal Science Program Chair with a view to forming a joint department and offering science communication courses at the undergraduate level, special workshops to staff, senior level undergraduates and master's level science students.
- Science Communication Program faculty published an article on the communication of Climate Change, in the Technical Communications Quarterly journal, increasing visibility in the academic field.
- New student recruitment strategies were implemented throughout the fall and winter of 2008 including faculty visits to undergraduate programs in selected Ontario universities, student and faculty participation in science communication conferences.
- Added to the research publication record by publishing a peer-reviewed journal article, and got a second one accepted for publication in the fall of 2009, and participated in research conferences, which in turn will contribute to an eventual successful Masters program proposal.
- Established the Science North Research Group and trained science centre staff in the use of research software to collect and analyze visitor-learning data more efficiently and effectively.
- Collected visitor impact data for the *Club Genome* object theatre in March 2009 with more data collection and analysis to come in April 2009. Also established the research plan for the *Creatures of the Abyss* and *Diamonds* travelling exhibitions.
- Delivered monthly training seminars and workshops which cover science learning, exhibit, workshop and program evaluation, and related topics of importance in improving the visitor experience at Science North.



Strategic Objective #2

Invest in people, technology and infrastructure to better pursue our mission and strategic objectives.



Strategic Goal

Establish Science North as a Northern Ontario employer of choice which develops, retains and attracts skilled, knowledgeable staff and volunteers.

- Operating principles defining the Science North culture, the Centre's management style, performance standards and expectations for employees and volunteers were reviewed. An employee survey will be undertaken in summer 2009 to gather additional data.
- Policies, procedures and resources for staff and volunteers were reviewed and updated, and made available on-line on the centre's intranet.
- Training in employee and volunteer management was implemented to support consistency in management and supervisory practices. Training was delivered to front line supervisors to provide them insight and tools to lead their staff teams with a focus on legal requirements, health and safety and performance management.
- Researched best practices in similar type organizations and defined issues that reach across employment categories - e.g. wellness, work life balance etc. New policies were added to reflect the needs of staff to balance home and work demands when working extended hours or travelling.
- Performance appraisal processes have been updated to integrate new management and supervisory dimensions and accountabilities.
- Individual staff Development Plans built in 2007 supported a clear training priority for 2008-09. Deficits in skills levels were addressed, especially relating to business and computer skills. Professional development conferences were attended by 48 staff to establish technical credibility.
- Increased the profile of the Science North volunteer program with a renewed focus on developing stronger volunteer champions within the organization, community partnerships and membership in a local volunteer management network.

- Volunteers were surveyed to better understand needs and concerns, and to increase engagement and contributions from core volunteers. The results will be used to strengthen the program.
- Researched new methods to approach and secure commitments from a broader range of volunteers to support the centre's mission and projects, including teachers, miners, and other professionals. Adult volunteer contributions exceeded expectations. Achieved almost 12,000 volunteer hours in fiscal 2008-09.

Strategic Goal

Fund and implement new hardware, software and skills to pursue operational and service excellence and efficiency.

- Redesigned on-line school booking systems for teachers to reflect new program delivery models, to offer more flexibility in controlling what programs are available on-line. Also developed a new database to manage, control and archive information on Outreach bookings and web cast programs.
- Reviewed job costing systems in the context of new project management methodology and identified reporting improvements, including tighter integration with the financial system.
- Made improvements to purchasing and corporate payment card systems for more efficient data management and improved reporting.
- Created a new database to manage the new large format films distribution business and implemented Daylite CRM (Customer Relationship Management system) for donors and sponsors.
- Made important investments to implement IT infrastructure upgrades and redundancies that enable key systems to continue to operate in the event of equipment failures with minimal disruption. An end of life firewall has been replaced with state of the art Adaptive Security Appliances enabling VPN support, standby equipment for key appliances and replacement of failing UPSs.
- Developed an IT renewal plan to identify required investment and renewal of technology for staff computers and IT infrastructure (servers/networking).





Strategic Goal

Increase investment in the maintenance and renewal of Science North's physical infrastructure.

- \$900,000 was received from the Ministry of Culture for capital repair and rehabilitation projects.
- Highlights of carryover work (from previous fiscal) currently being completed at the Science North site include finishing side entrance, maintenance shop, and link infrastructure renewal work.
- \$162,500 was received for capital repair and rehabilitation projects in 2008/09 from the Ministry of Culture. Due to Ministry funding, significant progress was made on the following projects: conversion of the IMAX Theatre to 3D technology; infrastructure for the new Planetarium (to open July 2009); infrastructure for *Club Genome* object theatre, renewal of the science centre's side entrance and link; maintenance shop upgrades.

Strategic Objective #3

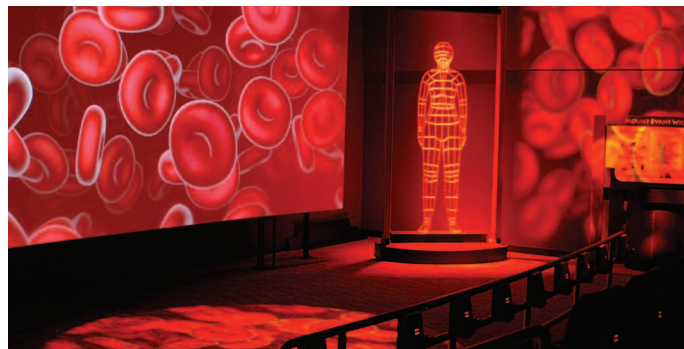
Increase self-generated revenue.



Strategic Goal

Increase revenue, margins and profit from Science North Enterprises.

- Profits from external sales were \$228,136.
- Successfully opened three new shows for other clients: the Body Trek Theatre in Denver; the Bird Migration Theatre in Philadelphia; and a 5th copy of the *Climate Change Show* in Connecticut.



Strategic Goal

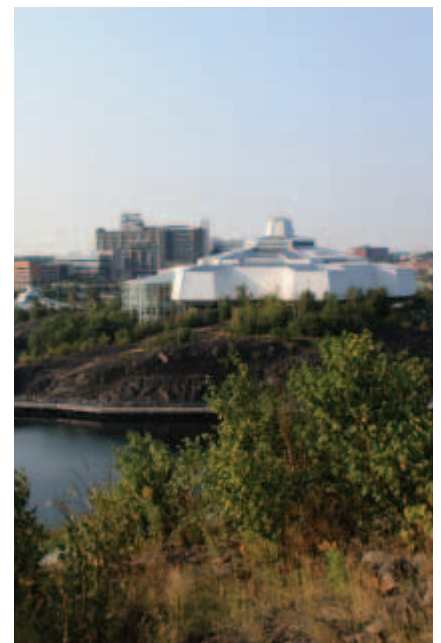
Launch and successfully complete a major fundraising campaign, focused on Science North's 25th Anniversary, which funds the renewal of the science centre, IMAX Theatre and ride theatre (Planetarium) and begins an endowment fund.

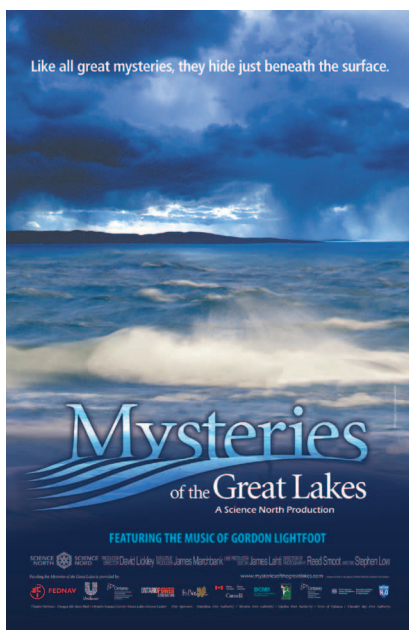
- The following funds have been committed to date for science centre renewal projects including the IMAX Theatre and digital Planetarium: \$1.9 million from Northern Ontario Heritage Fund Corporation (NOHFC); \$250,000 from TD Financial Group; \$500,000 from F. Jean MacLeod Trust; \$225,000 from City of Greater Sudbury; \$50,000 from Ontario Genomics Institute.
- Several funding applications have been submitted as part of the economic stimulus programs that were launched by the Federal Government.
- The current recession has had an impact on the centre's fundraising activities. The weak economy, and the downturn in the mining sector have had significant impacts locally, and philanthropic efforts have felt the impact. However Science North is still on a path for significant renewal and will have a capital campaign to fund its share.

Strategic Goal

Increase sponsorship to support operations and exhibit and program development.

- Secured \$200,000 in funding to support spring and summer camp programs, science centre programs, exhibit development, travelling exhibits, special guest speakers, special events and IMAX films.
- Ontario Power Generation made a substantial investment in education programs in the 2008/09 fiscal year, with a \$5,000 sponsorship of March Break, \$1,500 in support of Canada Day activities, \$40,000 in support of the special exhibit *WaterWorks*, and \$3,000 in support of the FIRST LEGO League competition.
- Examples of new support secured for accomplishing of our mission include Bayer Inc., Coca-Cola Canada, Honda Canada Foundation, First Air, Sudbury Hyundai, and Topper's Pizza.
- In addition to government funding received for the IMAX theatre renovation, relaunching of the original 'Have-A-Seat' campaign for the theatre raised \$12,000.
- The Travelway Inn continues to support the organization with a substantial investment of \$22,000 per year for sponsorship of IMAX films.





Strategic Goal

Launch an IMAX film distribution business and fund a series of IMAX productions which provide ongoing operating returns to Science North.

- The large format film *Mysteries of the Great Lakes* launched in 14 theatres worldwide as of March 31, 2009 and is expected to open in another 38 theatres by March 2013.
- Gross lease revenue from the distribution of *Mysteries of the Great Lakes* was almost \$300,000 as of March 31, 2009 and the film is expected to return a profit of \$500,000 by March 2012.
- \$600,000 in funding has been committed for production of Science North's fifth large format film to be developed entitled *Journey to the Ends of the Earth*.

Strategic Objective #4

Secure increased base operating funding from the Ministry of Culture.



Strategic Goal

Develop the business case for an increased base operating grant from the Ministry of Culture.

- Science North requested an increase in October 2006. The Ministry of Culture increased Science North's annual operating grant by \$400,000 in 2007. A request to increase that further was positively received by the Ministry of Culture, with an increase announced shortly after the 2008-09 fiscal year.

Strategic Goal

Develop a business case for increased, long term, multi-year funding of major capital renewal from the Ministry of Culture.

- The Ministry of Culture is commencing implementation of an Asset Management Plan (AMP) for Cultural Agencies. This initiative will ultimately provide a more standardized and formalized framework for identifying and prioritizing major repair and rehabilitation projects. Science North will fulfill this strategic goal by working through this process with the Ministry.

Science North Funders, Donors and Sponsors*

GOVERNMENT SUPPORTERS

City of Greater Sudbury
FedNor
Fisheries and Oceans Canada
Heritage Canada
Indian and Northern Affairs Canada
Ministry of Culture
Ministry of Natural Resources
Ministry of Research and Innovation
Ministry of Tourism
Northern Ontario Heritage Fund Corporation
Ontario Cultural Attractions Fund
Parks Canada
Skills Canada

MEDIA SUPPORTERS

CBC Radio	Northern Life
CTV	Rogers Radio
EZ Rock	The Sudbury Star

CORPORATE, FOUNDATION AND INDIVIDUAL SUPPORTERS

Able Rental and Supply
Algoma Steel
Anonymous
Ambrosia Jewellery
American Gem Society
Robert Bateman
Bayer Inc.
Bestech Engineering
Bianco's Movie Supercentre
S.M. Blair Family Foundation
Boart Longyear
Don G. Burke Medicine Professional Corporation
Cambrian College
Canadian Geological Foundation
Central Printers
Clinicon
Coca-Cola Canada
Glen and Paula Davidge
Delta Rocky Crest Resort
Domtar
Dow Corning Foundation
Ducks Unlimited Canada
Eventscape
Evergreen Resort
First Air
FirstData

Fordia
GE Canada
Geological Survey of Canada – Natural Resources Canada
Giant Tiger
Grand & Toy
Hatch
Imperial Oil Foundation
Inverlochy Resort
Investors Group
KPMG
Guy Labine
Lafarge Aggregates & Concrete
Lake Aspey Resort
Lauzon Aviation
Legends Estates Wines
F. Jean MacLeod Trust
Ian MacDonald
Manitoulin Transport
Jim Marchbank
Dave Matarazzo
Dr. Chris Nash
Northern College, Porcupine Campus
NorthernTel
Ontario Genomics Institute
Ontario Power Generation
Prospector and Developers Association of Canada
RBC Foundation
RBC Royal Bank Financial
Sand Bay Resort
Scholars Choice
Steam Whistle Brewing
Sudbury Hyundai
Sudbury Neutrino Observatory
Sudbury Theatre Centre
Carolyn Thain
TD Bank Financial Group
TD Friends of the Environment
Three Buoys Houseboats
Topper's Pizza
Travelodge Hotel
Travelway Inn
Union Gas
Vale Inco
Wal-Mart
Xstrata Nickel

* cash donations of \$250 and greater; in-kind contributions of \$500 and greater

Science North Board of Trustees

(as of March 31, 2009)

NAME	DATE APPOINTED	TERM EXPIRY DATE
Risto Laamanen – Chair	May 15, 1992	May 15, 2010
Scott Lund – Vice Chair	June 29, 1998	June 28, 2010
Anna Armstrong	May 25, 2004	May 25, 2010
Mary Bernardi	July 4, 2001	August 25, 2010
Jordi Cisa	March 24, 2004	March 28, 2010
Elyse Clements	June 29, 1998	August 25, 2010
Doug Craig	July 4, 2001	August 24, 2010
Lorraine Dupuis	March 24, 2004	March 28, 2010
Richard Dupuis	February 11, 2009	February 11, 2012
Samantha Espley	March 24, 2004	April 24, 2010
Manfred Herold	May 25, 2004	May 25, 2010
Jeffrey Laberge	February 11, 2009	February 11, 2012
Gordon Marrs	June 22, 2005	December 3, 2011
John Macdonald	June 11, 2008	June 11, 2011
Helen Mulc	July 4, 2001	August 25, 2010
Rachel Prudhomme	May 15, 1992	August 25, 2010
Diane Salo	February 11, 2009	February 11, 2012

Science North Committee Members

(as of March 31, 2009)

AUDIT COMMITTEE

Rachel Prudhomme – Chair
Mary Bernardi
Richard Dupuis

BUSINESS AFFAIRS COMMITTEE

Helen Mulc – Chair
Doug Craig
Richard Dupuis
Manfred Herold
Jeffrey Laberge
Cathy Bailey
David Langlois

EXECUTIVE COMMITTEE

Risto Laamanen – Chair
Scott Lund – Vice Chair
Elyse Clements
Samantha Espley
Helen Mulc

Names in italics represent non-trustee members

SCIENCE PROGRAM COMMITTEE

Samantha Espley – Chair
Anna Armstrong
Jordi Cisa
Elyse Clements
Lorraine Dupuis
John Macdonald
Gordon Marrs
Rachel Prudhomme
Diane Abols
Nels Conroy
David Wood

FUNDRAISING COMMITTEE

Elyse Clements – Chair
Mary Bernardi
Rachel Prudhomme
Martin Bayer
David Boyce
Frank Catalano
Mike Dibrina
John Fenton
Mike Franklyn
Cathy Gregorchuk
Floyd Laughren

Science North Staff

(as of March 31, 2009)

James Marchbank

Chief Executive Officer

Chloe Gordon

Executive Manager, Office of the CEO

Eileen Kotila

Administrative Assistant

Jennifer Pink

Science Director

Chantal Barriault

*Senior Scientist, Research and
Evaluation and Co-Director SCOM*

Nancy Chartrand

Senior Scientist, Operations

Brenda Koziol

Senior Scientist, Travelling Exhibits

Tina Montgomery

Senior Scientist, Multimedia Theatres

Roger Brouillette

Anne Brule

Dan Chaput

Bruce Doran

Amy Henson

Bruce Holden

Kirsti Kivinen-Newman

Franco Mariotti

Lita McDonald-Jensen (on leave)

Howie Mende

Stephen Smith

Staff Scientists

Paul Balez

Chantal Daoust

Jean-Marc Lalonde

Science Communicators

Jacqueline Bertrand

Dale Myslik

Science Technicians

Nicole Chiasson

*Director of Education and Northern
Programs*

Danielle Waltenbury

Senior Scientist, Education

Nathalie Gara-Boivin

Clint Mercier

Cathy Stadder Wise

Ashley Tremblay

Staff Scientists

Carey Roy

*Assistant to the Directors, Science &
Education Initiatives*

Mia Boiridy

Director of Dynamic Earth

Sarah Chisnell

Tobias Roth

Staff Scientists

Tina Haché

Science Communicator

Guy Labine

Director of Business Development

Brenda Tremblay

*Associate Director of Business
Development and Film Distribution*

Rob Gagne

Senior Producer

Andrea Martin

John Milne

Associate Producers

Richard Wildeman

Animator

Julie Moskalyk

International Sales Manager

Audrey Dugas

*Sponsorship Sales & Development
Officer*

Dallas Peloquin

Sales Assistant

Courtney Gilbert

Client Services Assistant

Dawn Larsen

Marketing Manager

Christine Catt

Stephanie Deschenes

Lisa Koski

Marketing Specialists

Joel Ayotte

Web Developer

Kim Lavigne

Mireille Wright

Graphic Artists

David Lickley

Large Format Films Director

Beverly Pugliese

Production Coordinator

Carolyn Thain

Director of Business Services

Denise Fera

Human Resources Manager

Rebecca Wilson

Personnel Officer

Dave Kelly

IT Services Manager

Brian Wright

IT Services Technician

Patricia Clizia

Business Operations & Service Manager

Crystal Craig

Renee Lachance (on leave)

Michelle Lalonde

Kim Parkhill

Sales Leaders

Tasha Denis

Volunteer Coordinator

Janine Pigozzo

Financial Officer

Michelle Ciulini

Loretta Clipperton

Angela McCandless

Val Pratt

Accountants

Diane Rossi

Pay & Benefits Officer

Jeff Baron

Director of Technical Services

Vern Gran

Project Manager

Dale Bursey

Mark Gibson

Ron Lalancette

Technical Managers

Tasio Gregorini

Senior Project Technologist

Gilles Caron

Don Greco

Paul Loiselle

Kevin McArthur

Shawn McNamara

Vince Murphy

Ron Pinard

Michel Tremblay

Mathew Wickman

Technical Specialists

Renaud Marquis

Technician

Norma Henry

Production Coordinator



Financial Statements of

SCIENCE NORTH

Year ended March 31, 2009



KPMG LLP
Chartered Accountants
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AUDITORS' REPORT

To the Honourable Minister of Culture of the Province of Ontario and
the Board of Trustees of **Science North**

We have audited the statement of financial position of **Science North** as at March 31, 2009 and the statements of operations and changes in fund balances and cash flows for the year then ended. These financial statements are the responsibility of Science North's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of Science North as at March 31, 2009 and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

Chartered Accountants, Licensed Public Accountants

Sudbury, Canada

May 22, 2009

SCIENCE NORTH

Statement of Financial Position

March 31, 2009, with comparative figures for 2008

	2009	2008
Assets		
Current assets:		
Cash and short-term investments	\$ 4,690,155	5,682,731
Accounts receivable	2,618,888	2,575,149
Prepayments and inventory	439,371	404,680
	7,748,414	8,662,560
Restricted investments, at cost	4,400,661	3,810,936
Capital assets (note 2)	40,484,892	40,654,711
	\$ 52,633,967	53,128,207
Liabilities and Fund Balances		
Current liabilities:		
Accounts payable and accrued liabilities	\$ 3,149,848	2,710,145
Deferred revenue	1,135,305	1,305,356
Current portion of loans payable (note 3)	166,667	5,344
	4,451,820	4,020,845
Loans payable (note 3)	3,009,850	2,884,895
Fund balances:		
General	1,238,426	2,419,852
Capital asset	38,831,924	38,830,082
Restricted (note 4)	5,101,947	4,972,533
	45,172,297	46,222,467
	\$ 52,633,967	53,128,207

See accompanying notes to financial statements.

SCIENCE NORTH

Statement of Operations and Changes in Fund Balances

Year ended March 31, 2009, with comparative figures for 2008

	General		Capital Asset		Restricted		Total	Total
	2009	2008	2009	2008	2009	2008	2009	2008
Revenue:								
Province of Ontario grants:								
Operating	\$ 3,364,400	3,364,400	-	-	-	-	3,364,400	3,364,400
Specific	952,011	626,856	3,800,988	3,558,269	-	-	4,752,999	4,185,125
Government of Canada grants	100,885	275,662	295,000	407,567	-	-	395,885	683,229
Admissions:								
Science Centre	927,456	950,426	-	-	-	-	927,456	950,426
Dynamic Earth	419,387	435,012	-	-	-	-	419,387	435,012
IMAX Theatre	575,317	523,645	-	-	-	-	575,317	523,645
Virtual Voyages	86,685	106,878	-	-	-	-	86,685	106,878
Workshops and events	689,546	627,678	-	-	-	-	689,546	627,678
Members	441,461	221,093	-	-	-	-	441,461	221,093
Business operations:								
Food services	610,256	566,864	-	-	-	-	610,256	566,864
Exhibit and theatre production sales	4,298,742	3,131,281	-	-	-	-	4,298,742	3,131,281
Film production services	491,545	57,842	-	-	-	-	491,545	57,842
Retail	783,054	800,494	-	-	-	-	783,054	800,494
Parking	70,997	77,533	-	-	-	-	70,997	77,533
Fundraising and donations	681,512	1,017,271	853,411	3,036,270	10,426	433	1,545,349	4,053,974
Interest earned	302,312	292,395	-	-	182,103	173,712	484,415	466,107
Other	47,888	28,488	-	-	-	-	47,888	28,488
	14,843,454	13,103,818	4,949,399	7,002,106	192,529	174,145	19,985,382	20,280,069
Expenses:								
Science program:								
Science Centre operations	2,201,738	1,630,534	-	-	-	-	2,201,738	1,630,534
Education and Northern programs	1,091,520	869,847	-	-	-	-	1,091,520	869,847
Dynamic Earth operations	405,792	404,263	-	-	-	-	405,792	404,263
Business operations:								
IMAX Theatre	533,803	566,817	-	-	-	-	533,803	566,817
Virtual Voyages	48,494	45,948	-	-	-	-	48,494	45,948
Food service	403,942	394,472	-	-	-	-	403,942	394,472
Cost of exhibit sales	3,460,568	2,150,933	-	-	-	-	3,460,568	2,150,933
Cost of film services	112,998	88,844	-	-	-	-	112,998	88,844
Retail	535,628	555,174	-	-	-	-	535,628	555,174
Box office and sales	399,188	388,278	-	-	-	-	399,188	388,278
Maintenance and building	1,810,294	1,633,616	-	-	-	-	1,810,294	1,633,616
Administrative support	1,439,475	1,474,603	-	-	-	-	1,439,475	1,474,603
Marketing and development	989,200	816,398	-	-	-	-	989,200	816,398
Program technical support	318,414	260,937	-	-	-	-	318,414	260,937
Loss on disposal of capital assets	-	-	139,996	-	-	-	139,996	-
Amortization of capital assets	-	-	7,144,502	3,237,670	-	-	7,144,502	3,237,670
	13,751,054	11,280,664	7,284,498	3,237,670	-	-	21,035,552	14,518,334
Excess (deficiency) of revenue over expenses	1,092,400	1,823,154	(2,335,099)	3,764,436	192,529	174,145	(1,050,170)	5,761,735
Fund balances, beginning of year	2,419,852	1,034,217	38,830,082	35,181,713	4,972,533	4,244,802	46,222,467	40,460,732
Transfers for capital assets	(2,127,248)	187,852	2,336,941	(116,067)	(209,693)	(71,785)	-	-
Interfund transfers (note 5)	(146,578)	(625,371)	-	-	146,578	625,371	-	-
Fund balances, end of year	\$ 1,238,426	2,419,852	38,831,924	38,830,082	5,101,947	4,972,533	45,172,297	46,222,467

See accompanying notes to financial statements.

SCIENCE NORTH

Statement of Cash Flows

Year ended March 31, 2009, with comparative figures for 2008

	2009	2008
Cash flows from operating activities:		
Excess (deficiency) of revenue over expenses	\$ (1,050,170)	5,761,735
Adjustments for:		
Amortization of capital assets	7,144,502	3,237,670
Debt discount (net)	14,399	(25,589)
Loss on disposal of capital assets	139,996	—
Loan forgiven	(343,525)	—
	5,905,202	8,973,816
Changes in non-cash working capital	191,222	446,508
	6,096,424	9,420,324
Cash flows from financing and investing activities:		
Additions to capital assets	(7,114,678)	(6,880,696)
Repayment of loans payable	(50,610)	(7,312)
Increase in other restricted investments	(589,725)	(211,952)
Additions to loans payable	666,013	836,324
	(7,089,000)	(6,263,636)
Net increase (decrease) in cash and short-term investments	(992,576)	3,156,688
Cash and short-term investments, beginning of year	5,682,731	2,526,043
Cash and short-term investments, end of year	\$ 4,690,155	5,682,731

See accompanying notes to financial statements.

SCIENCE NORTH

Notes to Financial Statements

Year ended March 31, 2009

Science North (the "Organization") is an agency of Her Majesty created under the Science North Act, 1986 by the Ontario Legislative Assembly. The principal activity of the Organization is to create and market high quality science education and entertainment experiences and products, which involve people in the relationship between science and everyday life.

1. Significant accounting policies:

(a) Basis of presentation:

These financial statements include the assets, liabilities, revenues and expenses of all of the Organization's activities, some of which are contracted out to an associated organization. All inter-organization balances and transactions have been eliminated.

Because the Organization receives funding for operational and special purposes, the financial statements are presented in a manner, which segregates the following funds:

- General fund, which presents the day-to-day demonstrative, business, administrative and maintenance operations of the Organization.
- Capital asset fund, which presents the assets, liabilities, revenues and expenses related to the Organization's capital assets.
- Restricted fund, which presents the assets, liabilities, revenues and expenses, which are restricted as to purpose and expendability and set aside by the Board of Trustees, the Province of Ontario or other benefactors.

(b) Revenue recognition:

The Organization follows the restricted fund method of accounting. Under this method, the following principles have been applied:

- Contributions are recorded as revenue in the respective funds based on their nature, source and the restrictions stipulated by the donor.
- Contributions including pledges and donations are recognized as revenue when received or receivable if the amounts can be reasonably estimated and collection is reasonably assured.
- Revenue on contracts is recognized using the percentage-of-completion method. The percentage is determined by relating the actual cost of work performed to date to the current estimated total cost for each contract. Unearned advances are deferred. Projected losses, if any, are recognized immediately for accounting purposes.
- Revenue from film distribution and license / lease arrangements is recognized only when persuasive evidence of a sale or arrangement with a customer exists, the film is complete and the contractual delivery arrangements have been satisfied, the arrangement fee is fixed or determinable, collection of the arrangement fee is reasonably assured and other conditions as specified in the respective agreements have been met.
- Cash received in advance of meeting the revenue recognition criteria described above is recorded as deferred revenue.

SCIENCE NORTH

Notes to Financial Statements

Year ended March 31, 2009

1. Significant accounting policies (continued):

(c) Investments:

Short-term investments consist of bonds and coupons and are recorded at fair value.

Restricted investments consist of bonds and coupons and are recorded at amortized cost.

(d) Capital assets:

With the exception of the Bell Grove land, which is recorded at nominal value, property and equipment are stated at cost or fair market value if donated.

Amortization on buildings is provided on the declining-balance basis at an annual rate of 5%.

Amortization on exhibits and equipment is provided on the straight-line basis at annual rates ranging from 5% to 20%.

Amortization on large format films, when available for use, is provided in proportion that current revenue bears to management's estimate of revenue expected from the film.

(e) Use of estimates:

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the periods specified. Significant items subject to such estimates and assumptions include the carrying value of capital assets and valuation allowances for accounts receivable and inventory. Actual results could differ from those estimates. These estimates are reviewed periodically, and, as adjustments become necessary, they are reported in earnings in the year in which they become known.

(f) Financial instruments:

The Organization accounts for its financial assets and liabilities in accordance with Canadian generally accepted accounting principles.

The financial instruments are classified into one of five categories: held-for-trading, held-to-maturity, loans and receivables, available-for-sale financial assets or other financial liabilities. All financial instruments, including derivatives, are measured in the statement of financial position at fair value except for loans and receivables, held-for-maturity investments and other financial liabilities which are reported at amortized cost.

In December 2006, the CICA issued new accounting standards: Handbook Section 3862, *Financial Instruments - Disclosures*; Handbook 3863, *Financial Instruments - Presentation*. These standards were expected to be effective for the Organization's financial statements for the year ended March 31, 2009. However, in December 2008, the CICA eliminated the requirement for not-for-profit entities to adopt these standards. The Organization has continued to disclose and present financial instruments under Handbook Section 3861, *Financial Instruments - Disclosure and Presentation*, for the year ended March 31, 2009.

SCIENCE NORTH

Notes to Financial Statements

Year ended March 31, 2009

1. Significant accounting policies (continued):

(g) Capital disclosures:

Effective April 1, 2008, the Organization adopted the CICA Handbook Section 1535, *Capital Disclosures* which establishes standards for disclosing information about an entity's capital and how it is managed. Adoption of these recommendations had no effect on the financial statements for the year ending March 31, 2009.

(h) Employee future benefits:

The Organization has defined contribution plans providing pension benefits. The cost of the defined contribution plans is recognized based on the contributions required to be made during each year.

2. Capital assets:

	2009		2008	
	Cost	Accumulated Amortization	Cost	Accumulated Amortization
Land and buildings:				
Bell Grove	\$ 44,054,029	24,901,575	42,605,402	23,893,551
Dynamic Earth	13,428,732	2,676,756	13,042,632	2,172,967
Exhibits and equipment:				
Bell Grove	23,571,642	20,427,252	23,945,986	21,516,411
Dynamic Earth	4,954,756	2,532,368	4,724,501	2,068,143
Travelling exhibits	7,040,076	2,830,108	5,208,757	2,218,344
Large format film	4,685,066	3,881,350	2,996,849	—
	97,734,301	57,249,409	92,524,127	51,869,416
Less accumulated amortization	57,249,409		51,869,416	
	\$ 40,484,892		40,654,711	

SCIENCE NORTH

Notes to Financial Statements

Year ended March 31, 2009

3. Loans payable:

Reduced or non-interest bearing loans are payable as follows:

	Principal Outstanding		Payment Terms
	2009	2008	
Province of Ontario:			
IMAX Theatre	\$ 435,837	435,837	50% of average annual IMAX Theatre profits, if any, for previous two fiscal years.
Virtual Voyages	-	394,135	Balance settled in 2009.
Wings Over the North	1,000,000	1,000,000	One third of remaining distribution profits received by Science North once a third party contributor has recouped its investment against such profits.
Travelling Exhibits 1	800,399	624,025	Up to \$1,000,000 in principal may be drawn, repayable in annual installments commencing January 1, 2010 with six annual payments of \$166,667. Interest of 6.25% will begin to accrue at the date of the first payment. The portion of the loan advanced has been discounted to reflect the fair value. The discount has been calculated at \$37,810 (2008 - \$70,961).
Travelling Exhibits 2	144,039	-	Up to \$500,000 in principal may be drawn, repayable in annual installments commencing January 1, 2012 with three annual payments of \$150,000 and one payment of \$50,000. The portion of the loan advanced has been discounted to reflect the fair value. The discount has been calculated at \$18,751.
Industry Canada / FedNor:			
Large Format Films Distribution	360,000	-	Up to \$400,000 in principal may be drawn, repayable at 4% of gross revenues from film distribution and its derivatives commencing May 30, 2010.
Ends of the Earth	350,000	350,000	Repayable at 50% of lease revenue for the Exhibit in excess of a specified balance.
Mystery of the Great Lakes	86,242	86,242	Repayable based on leases obtained after a specified balance achieved.
Total	3,176,517	2,890,239	
Less current portion of loan payable	166,667	5,344	
	\$ 3,009,850	2,884,895	

The Federal loans payable reflect management's current estimates of its obligation given the plans and results to date. The balances have not been discounted given the demand feature.

SCIENCE NORTH

Notes to Financial Statements

Year ended March 31, 2009

4. Restricted fund:

The restricted fund is comprised of the following:

	2009	2008
Externally restricted:		
Capital renewal fund	\$ 2,308,395	2,307,078
Program and exhibit funds	391,499	342,850
	2,699,894	2,649,928
Internally restricted:		
Funds:		
Waterfront development	88,131	64,729
Other	1,655,880	1,570,374
Reserves:		
Human resources	297,387	233,314
Replacement of capital assets	360,655	454,188
	2,402,053	2,322,605
	\$ 5,101,947	4,972,533

5. Interfund transfers:

The interfund transfers are comprised of:

- net assets of \$163,390 (2008 - \$153,877) which were internally allocated between the General Fund and the Restricted Fund, to cover certain general fund purchases;
- net assets of \$186,777 (2008 - \$151,797) which were internally allocated between the General Fund and the Restricted Fund for future capital acquisitions; and
- net assets of \$123,197 (2008 - \$627,451) which were internally allocated between the General Fund and the Restricted Fund to cover future operational expenditures.

6. Fair value of financial instruments:

The fair values of the Organization's cash and short-term investments, accounts receivable and accounts payable and accrued liabilities approximate their carrying values due to the relatively short periods to maturity of the instruments or because they are carried at market. The market value of the restricted investments is \$4,644,208 (2008 - \$4,026,364). It is not practicable to determine the fair value of the loans payable in view of the indefinite terms except for the loans which have been discounted as disclosed in note 3.

The Organization's financial instruments do not expose the Organization to a significant concentration of credit or interest rate risk.

SCIENCE NORTH

Notes to Financial Statements

Year ended March 31, 2009

7. Employee future benefits:

The contributions to the defined contribution pension plans were \$487,391 (2008 - \$419,041).

8. Future accounting standards:

In September 2008, the CICA issued the following amendments and new accounting standards that will come into effect for the Organization's fiscal year beginning April 1, 2009:

Amendments to Accounting Standards that Apply Only to Not-for-Profit Organizations

The CICA issued amendments to the existing accounting standards applicable to not-for-profit organizations. The amendments affect the financial presentation and disclosure requirements for not-for-profit organizations.

Disclosure of Allocated Expenses by Not-for-Profit Organizations

The CICA issued Section 4470, *Disclosures of Allocated Expenses by Not-for-Profit Organizations*. This new Section establishes disclosure requirements for not-for-profit organizations that report expenses by function and allocate expenses to a number of functions to which the expenses relate. These not-for-profit organizations will be required to disclose additional information regarding their accounting policies adopted for the allocation of expenses among functions, the nature of these expenses, the basis on which the allocations are being made, and the value of the allocations.

The Organization is currently assessing the impact of these amendments and the new accounting standards on its financial statements.



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Science North is an agency of the Ontario Ministry of Culture.
Ce rapport annuel est aussi disponible en français.