

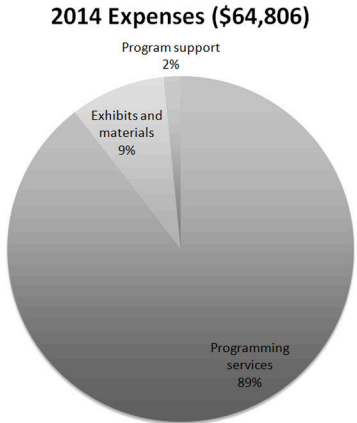
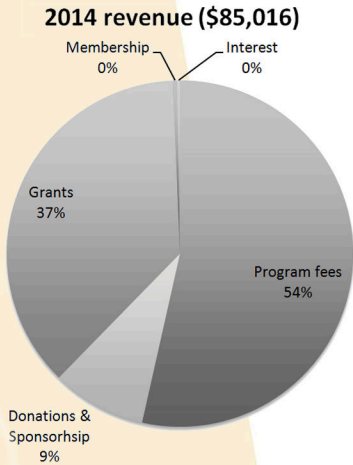
Partnership Development

The NS3 continues to work with our community, and 2014 saw many familiar and new partners who have been involved as volunteers, funders, sponsors, and collaborators.

Back of the Napkin consulting
Built Learning Together
Canadian Federation of University Women
City of Nanaimo, Parks Recreation
and Environment
Coastal Community Credit Union
Country Club Mall
Department of Fisheries and Oceans,
Pacific Biological Station (DFO)
Fairway Market [sponsor]
Harbor City River Stewards
Inuktun
Island Architectural Millwork (IAM)
Kool and Child
Ministry of the Environment scientists
Nanaimo Insurance Brokers
[sponsor of Science on the Move Van]
Nanaimo Museum
Northwest Hydraulic Consultants (NHC)
Pacific Salmon Foundation [grantor]

Rotary Nanaimo Daybreak [program sponsor]
SD 68
SFN Qwam Qwum Stuwixwulh School
SLR
Telus [sponsor]
Telus World of Science (Science World BC)
TerraWest Environmental Inc.
Tillicum Leelum
TimberWest
Tourism Nanaimo [sponsor of Science Studio]
Vancouver Foundation
[sponsor of Early Years Program]
Vancouver Island University
[sponsor of summer programs]
VMAC [sponsor of exhibits]
Woodgrove Chrysler
[sponsor of Science on the Move van]

Financial Summary



NS3 Staff and Board of Directors

STAFF
Liz DeMattia, BA, MEM, PhD (Executive Director and NS3 co-founder)
Morgan West, BSc (Outreach Coordinator)

BOARD OF DIRECTORS
Sue Durnin, BSc (President and NS3 co-founder)
Sooh Shultz
Tod Gilbert, BSc, MEng, PEng, MBA
(Secretary and Treasurer)
Aaryn Kay, BSc, MEM, MAT (Vice President)
Mel Sheng, BSc
Alison Chang
(Member-at-large)



NANAIMO SCIENCE & SUSTAINABILITY SOCIETY
2014 ANNUAL UPDATE

2014 was successful

From new programs, to summer camps, to new grants and a home for NS3's Science Studio; the NS3 continues to inspire families and develop their interest in science and sustainability through hands-on learning!
Check out all the fun and exciting ways the NS3 is contributing to our community!

Science Studio
(NS3's interim science centre)

The NS3 spent 2014 developing and building the first set of hands-on exhibits for NS3's Science Studio with help from Tourism Nanaimo, Science World BC, and local volunteers. In December of 2014, NS3 signed a rental agreement with School District 68 to rent unused classroom space in Departure Bay Elementary School for the Science Studio. The NS3 expects the Science Studio to be running drop-in and classroom programs by the spring of 2015.

NS3's Science Studio will be a fun, interactive family science centre complete with hands-on science exhibits, will support our outreach programs, and is a stepping-stone towards our long-term goal of building a permanent science centre in Nanaimo.



MISSION The mission of the Nanaimo Science and Sustainability Society (NS3) is to inspire families and develop their interest in science and sustainability through hands-on learning. Key to this mission is community outreach through our educational programs, and a new, interactive Science Centre for the central Vancouver Island region. All programs will appeal to families, kids, retirees, teachers, schools and visitors.

Outreach programs

Developed **Science on the Move- Early Years** curriculum, ran 54 pilot programs at seven early years centres, trained 22 Early Childhood Educators, Employed a VIU student, reached 484 kids, and producing a joint publication with Science World (in publication): *Big Science for Little Kids II: Community Connections*.

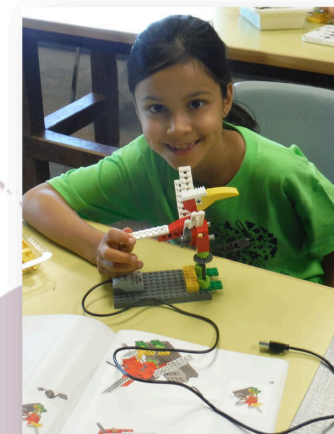
Ran 37 **Science in the Park** free summer outreach programs with Parks, Recreation and Environment at five Nanaimo playgrounds in Nanaimo for eight weeks; trained two VIU students, trained ten LIT volunteers, and reached over 1025 kids.

Ran Second Annual **Wild Wings for Kids** sponsored by VMAC—an outdoor contest that brought together seven VMAC engineer volunteers, and one pilot volunteer, all of whom helped 60+ kids design and fly paper airplanes.

Provided science programming at a variety of community events, Canada Day, CCCU Sunset Cinema Series, Rivers Day. Reached ~550 kids.

Ran five weeks of camps at VIU: **Robots and Reactions**, **Science of Senses**, and **Girls Science Club**. Trained two VIU students, had nine VIU professors volunteer as “guest scientists”, trained five youth volunteers, and provided a week-long camp experience to 97 kids.

Ran Second Annual **NS3’s Spooktacular Science Challenge** at Bowen Park -- this weekend science challenge attracted over 125 people and 24 volunteers (87 volunteer hours).

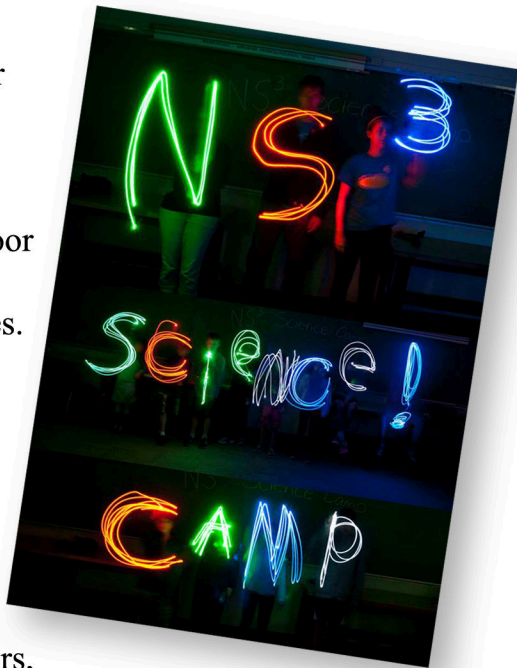


Ran two weeks of **September Science classes** during the teacher strike, reached 55 kids ages 5-10 years, and trained two volunteers (30 volunteer hours).



Ran 116 after-school **Lego Robotics** and **Science sampler** programs, at 11 local schools, and reached 2055 kids.

Ran **Science on the March** 2014 spring break programs with Country Club Mall -- one day of programming with seven exhibit-based stations; we engaged ten+ volunteers and attracted >300+ people.



Outreach programs (on-going)

Ran **Trash to Treasure 2014** which involved 120+ grade six students from four grade six classes. The students collected garbage from three local beaches, created research posters on the “effects of garbage on marine life”, and created four “garbage art works” that were displayed over Earth Weekend at Country Club mall.



Developed NS3’s **Citizen Science Research Project** with four VIU and two DFO scientists; launched the pilot research with 18 VIU students, and 26 grade five kids from Departure Bay Elementary school; developed quadrat sampling protocol, developed local environmental education materials, and collected preliminary quadrat data.

Ran three **Science Saturday Workshops** at VIU (Paper circuits, Scribbling machines, and Cardboard automaton) and reached 54 kids.



NS3 volunteers

NS3’s successes would not be possible without our many wonderful volunteers! NS3’s awesome volunteers are scientists, educators, professionals, retirees, high school students, and university students. Here is a profile of one of our volunteers:



Alaria Lessard-Northrup is a high school student in SD68 at NDSS. Alaria loves nature and uses her skills and knowledge of the natural world to engage kids in science. “I love volunteering with the NS3 because I believe that teaching kids about science is important. On top of that, everyone is so nice and fun to work with!”