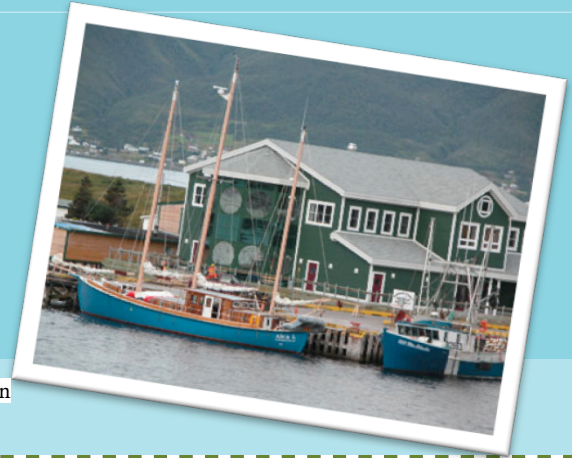


# Western Shorefast

A joint newsletter of the Bonne Bay Marine Station  
and the Community-University Research for  
Recovery Alliance (CURRA)



Norris Point Wharf and Bonne Bay Marine Station  
Courtesy Robert Hooper

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A bald eagle with a Bonne Bay fish-photo by Peter  
Simkins

## The CURRA International Symposium and the *Fishing for the Future* Film Festival

The CURRA is hosting an international symposium,  
**Rebuilding Collapsed Fisheries and Threatened  
Communities**, in Bonne Bay from October 1<sup>st</sup> to the 4<sup>th</sup>.

In conjunction, the *Fishing for the Future Film Festival*  
will run at the Bonne Bay Marine Station from September  
28<sup>th</sup> to September 30<sup>th</sup>. Showings will run twice daily, in  
the afternoons and evenings. For schedules and detailed  
information visit the film festival web site  
<http://www.fishingforthefuturefilmfestival.ca>.

Artists Pam Hall and Pierre LeBlanc will be showing their  
art works during the film festival and the symposium. The  
artists will be available on Friday, September 28 at a  
reception at the Norris Point Community Hall.



Tune in to VOBB, your community radio station, at 95.9FM or online at [www.vobb.org](http://www.vobb.org) to hear  
broadcasts from the *Rebuilding Collapsed Fisheries and Threatened Communities International Symposium*  
from October 1-4, 2012 in Norris Point, NL.

Photo by Anita Best



## Fishery and Tourism: the Workshop

In Newfoundland and Labrador, as elsewhere, there is a strong but poorly acknowledged and poorly documented interdependence between the fisheries and tourism sectors. This interdependence is particularly strong in rural areas, including in fishing communities, where much of Newfoundland and Labrador's tourism happens. Tourists want to consume local seafood, experience fisheries and fishing culture, and to meet people engaged in and knowledgeable about fisheries and the marine environment; local fisheries provide much of the seafood tourists eat, some members of fishing families work in the tourism sector, and fishing families are among the clientele who patronize local restaurants and hotels.

Our rural communities are experiencing high rates of outmigration and rural populations are aging. The resources available to support economic development in rural areas, including in fisheries and tourism, are declining (as exemplified by recent cuts to Parks Canada and to support for the Regional Economic Development Boards). Employment in both fisheries and tourism is highly seasonal (particularly in rural areas) and some employers are finding it difficult to find appropriately skilled, local workers. Aging labour forces mean this challenge is likely to increase in the future. Both sectors are also very vulnerable to changes in global markets and to environmental and other changes.

Unfortunately, from a policy and organizational perspective, Newfoundland and Labrador's commercial fisheries and tourism industries have developed largely in isolation from each other. There has been no systematic effort to establish and promote synergies between the two sectors. As a result, there are potentially important missed opportunities for economic development that have the potential to create new business opportunities, strengthen existing businesses in both sectors, and to enhance the sustainability of both sectors as well as some rural

communities and regions.

On June 15, 2012, with support from the Rural Secretariat, the Community-University Research for Recovery Alliance at Memorial University (CURRA), the Harris Centre and the Newfoundland and Labrador Regional Economic Development Association (NLREDA) organized a multi-stakeholder workshop in St. John's entitled *Working Better Together: Fisheries and Tourism in Newfoundland and Labrador* (See Appendix A for full program). The workshop used research done by the CURRA and insights from a multi-stakeholder panel to set the stage for facilitated small group discussions led by Ted Lomond from NLREDA and using the staff and facilitated discussion technology and expertise of the Rural Secretariat (Ken Carter, Marion McCahon, Nina Mitchelmore, Michelle Yetman, Jenny Rockett). Excellent support with organization and with the registration process was provided by Johan Joensen of the Harris Centre.

Twenty-nine registrants from multiple organizations and sectors participated in the half-day workshop. Workshop participants came from a range of backgrounds including the fishing and tourism industries, not for profit/community organizations, the university, federal and provincial governments, and economic development organizations.

During this multi-stakeholder workshop, participants from both levels of government, the fishing and tourism industries, the university and from nongovernmental organizations were invited to: explore potential opportunities for creating stronger synergies between the two sectors in the form of fisheries-tourism initiatives; examine some of the barriers to promoting such synergies; and, help develop a strategy to promote fisheries-tourism synergies including enterprises that bridge the two sectors in the province.

*A full report prepared by Dr. Neis is available on the CURRA website ([www.curra.ca](http://www.curra.ca)).*



## Fall Film Festival in Bonne Bay

*Why is our codfish sporting reel scales and filmic fins this fall?*

The *Fishing for the Future Film Festival* will play from **Friday September 28 to Sunday September 30** in the Bonne Bay Marine Station in Norris Point, down on the waterfront. Screenings start at 2 pm and 7:30 pm each day.

Timed to mark the twentieth anniversary of the closure of Newfoundland and Labrador's northern cod fishery, the *Fishing for the Future Film Festival* will celebrate coastal communities, oceans, marine fisheries and aquaculture in Canada and around the world.

Our 18 films in five screenings start with **A Harbour Symphony**, directed by Barbara Doran (7 min), a look at a celebration symphony composed for ships' horns. This film was in competition for Critic's Week at Cannes Film Festival in 1991.

When tradition, peace and quiet are shattered, **Pop Flips Out** in a hilarious animation from CNA's Media Arts Centre in

Stephenville.

**The Children of Fogo** (NFB, 18 min) provides a snapshot of life almost 50 years ago and shows how much has changed since then. Additional films from what has become known internationally as "The Fogo Process" are available on the web site by going to the section entitled Gallery and clicking on "Online Gallery".

**Taking Stock**, directed by Nigel Markham (NFB, 47 min, 1994), traces the history leading up to the moratorium of the northwest Atlantic cod fishery.

**Vive la Rose** is Bruce Alcock's animated short based on Emile Benoit's tender delivery of the 18<sup>th</sup> century French song of unrequited love.

An international film, **Cry Sea**, shows Senegalese fishermen losing their livelihoods as a result of overfishing by modern, hyper-equipped industrial fishing boats. If this sounds familiar, there's a good reason.

**The Sea**, a fiery Icelandic drama that may keep you up all night, takes place entirely on land so the sparks can fly.

The festival wraps up with Barbara Ettinger's film **A Sea Change**, which shows us that the ocean is changing by taking us on a journey with a man and his grandchild where all, especially those watching, are transformed.

In addition to the screenings there will be free panel discussions, workshops, art exhibits and an interactive online gallery. Check out our web site (<http://www.fishingforthefuturefilmfestival.ca/>). There you'll find schedules, details, news stories, and much more. See page 7 for more information on the Gallery.

Reserve your seats by calling Anita Best at the CURRA office in the Bonne Bay Marine Station at 709-458-3014.

There is a special advance ticket price of \$7 and a full festival pass for just \$40.

Tickets at the door are \$10 (cash only). Book soon—seating is limited.

# BONNE BAY MARINE STATION NEWS

## Field Courses 2012

Spring/Summer courses have been successful so far with lots of student interest, new faculty and exciting field trips. Marine Principles and Techniques (B3709) enjoyed unusually warm May weather and the build up to the Trails Tales and Tunes Festival, an exciting event for students.

Benthic Biology (3712) welcomed Dr. Suzanne Dufour to the Bonne Bay Marine Station for her first time as professor of the newly added field course. Benthic Biology students also had the opportunity to take a trip to Port aux Port with visiting researcher Dr. Duncan McIlroy to explore the fossils in the area and how they reveal the benthic biology of ancient times.

Estuarine Fish Ecology (B3714) was blessed with hot, sunny weather and provided endless opportunities for students to spend time in the station boats experiencing different fishing techniques and fish-handling skills. One of the course highlights was a visit to the Western Brook salmon counting fence along with a guest lecture by Parks Canada field ecologist Dr. Darroch Whitaker.

Students of Boreal and Arctic Seaweeds (B4014) had the exceptional opportunity of a seaweed sampling trip to Labrador. They stayed at Point Amour Lighthouse and, thanks to the locations and the tide cycles, were able to sample the same low tide in two different places on the same day (Red Bay and Pinware)! Now that is efficient use of sampling times.

Bonne Bay Marine Station offered Marine Mammals (B4912), on July 30<sup>th</sup>-Aug 11<sup>th</sup> and a second run of Marine Principles and Techniques (B3709) happening Aug 20<sup>th</sup>-Sept 1<sup>st</sup>.

## Celebrate the Sea and Tales, Trails and Tunes Festival 2012

The TTT festival had an incredible line up for the Bonne Bay Marine Station theatre this year. Popular artists such as Matthew Hornell, Nathan Rogers, Mike MacDonald, Borderline, the Barra



MacNeil Trio, John Cossar, Chris Kirby, Ron Hynes, Andrew James O'Brien and Teresa Ennis played to sold-out audiences. Nathan Rogers (son of Stan Rogers) and the Barra MacNeil Trio hosted sold out shows with waiting lists a mile long. Famous author Michael Crummey was present as a host for one of the concerts and Newfoundland celebrity Andy Jones performed an amazing puppet show for children (of all ages).

Continued on page 6



# CURRA Symposium

The end of September brings on the *Fishing for the Future Film Festival*, mentioned elsewhere in this newsletter, and the International Symposium for the CURRA project. The Festival runs from September 28<sup>th</sup> to 30<sup>th</sup>, but there are opportunities during the Symposium to see additional films and participate in film-making workshops and discussions.

From September 30<sup>th</sup> to October 4<sup>th</sup> an international symposium, **Rebuilding Collapsed Fisheries and Threatened Communities** will be held. For details and descriptions of all the sessions click on:

<http://www.curra.ca/symposium/>

The pre-symposium workshops held on Sunday (September 30) include sessions on *Intangible Cultural Heritage (ICH)* and *Planning an Oral History Project* with Dale Jarvis, provincial ICH expert, *Mapping Governance: Solutions for Re-building* with Ratana Chuenpagdee and *Is there a Place for Youth in Fisheries Communities?* with Nicole Power. You may attend these workshops without attending the full Symposium by just completing the registration form and paying the \$15 fee. Heritage committees in the region are encouraged to send a representative to the ICH Workshop. If you haven't

registered yet, do so by calling Anita Best at 458-3014. You may attend the workshops without registering for the entire Symposium.

<http://www.curra.ca/symposium/workshops.html>

Monday's sessions focus on rebuilding and sustaining fish stocks and include presentations by George Rose, perhaps Newfoundland's best-known fisheries researcher; John Lubar from DFO and keynote addresses from Robert Steneck, *The booms, busts and challenges of low diversity ecological and social systems*, and Ian Fleming, *Sustaining the biological resources of our ocean...*

Tuesday's sessions focus on rebuilding fishing industries and include presentations organized by Barbara Paterson from South Africa, Barbara Neis, and Nicole Power as well as keynote addresses from Zita Cobb (The Shorefast Foundation in Fogo) and George Rose entitled *A Holistic Approach to Rebuilding Fisheries*.

Wednesday's sessions focus on Rebuilding Fishing Communities and include sessions organized by Paul Foley and Kelly Vodden as well as keynote addresses by Patty Williams, entitled *Food Security*, and Bonnie McKay and Bernadette Dwyer entitled *Rebuilding the Fisheries: The Fogo Island Experience*.

On Thursday, the discussion focuses on moving forward, with plenary sessions and panel discussions and keynote speeches. The keynote address entitled *Reflections on Sustainable Fisheries Communities -- a youth lens* will be delivered by Nicole Power. A session called *And now a message from our sponsors: Community Radio in review* organized by Ivan Emke will take place in the afternoon, along with small group synthesis sessions and a plenary session closing the Symposium.

The community radio station, VOBB 95.9 FM, will be broadcasting and recording sessions as the Symposium progresses. The broadcasts will be streamed live on [www.vobb.org](http://www.vobb.org).

See a recent CBC article about cod recovery here: <http://www.cbc.ca/news/canada/newfoundland-labrador/story/2012/08/16/nl-cod-comeback-george-rose-816.html>

Bonne Bay Marine Station News, continued from page 4



### Collaborative Research

Duncan McIlroy, a professor in Earth Sciences at Memorial University has started collaborative research at the Bonne Bay Research Station with Suzanne Dufour of the Biology department at MUN. Professor McIlroy is particularly interested in the deep-water fauna of East Arm in Bonne Bay and the animals that live in the deep, cold, oxygen-poor waters. Of particular interest is that some of the burrowing worms and clams use chemical energy from sulfur in the sediment (chemosymbiosis), rather than the sun's energy (photosymbiosis), to make their food.

As a geologist, Duncan is particularly fascinated by the similarities between the burrows produced by the deep-water animals and sulfur-rich fossil burrows seen in the rock record. The new collaborative research involves keeping the deep-water organisms in aquaria at the Bonne Bay Marine Station where the organisms can be directly studied and monitored by researchers and students. The researchers hope that, by combining information from the rock record and data from direct study of the animals, they will learn more about these unusual and fascinating deep-water communities.

More information on the research can be found at [www.ichnology.ca](http://www.ichnology.ca)

Bonne Bay Marine Station presented Celebrate the Sea Day as part of the Trails, Tales and Tunes Festival. This year boasted more than 350 visitors, the biggest turnout so far. Celebrate the Sea Day has become a Norris Point Waterfront collaborative event and includes events at Gros Morne Adventures and Bon Tours' Cat Stop. A highlight for many was the "Catch a Connor" contest from the BBMS dock, but there were so many special activities, including face-painting, paper-lantern making, all kinds of craft, dancing and music sessions that nobody was left with nothing to do. VOBB had a prominent presence and recorded short interviews for broadcast.

### Social Media

The 275<sup>th</sup> like for our growing Facebook page was Megan Clare who has won a Family Season Pass for the Aquarium during our 2012 season.

BBMS can now also be found on FourSquare; check in and let us know you were here!

### Tide Pool Walks

Bonne Bay Marine Station is continuing their partnership with Parks Canada again this summer and is offering Tide Pool walks at Lobster Cove Head Lighthouse on

Tuesdays and Thursdays, at low tide. For a detailed schedule please visit [www.visitgrosmorne.com](http://www.visitgrosmorne.com).

### Discovery Tours

Family Discovery Tours are also a popular summer time experience for visitors. Families take a 1.5 hour boat ride around Bonne Bay and sample the deep cold waters of the Eastern Arm followed by an up close look at plankton sampling and the plankton themselves. Tours run on Wednesdays and Saturdays during July and August; Bon Tours need a minimum of 10 people to operate. To book your tour please call the BBMS front desk at 458-2974. A great time for the whole family!

### Power Outages

BBMS will be looking for supplementary funding for a backup generator. The several power interruptions in July and August have been a costly annoyance to the Station. When the power goes out, the pumps go off, and that means the animals in the holding tanks are at risk until the pumps can be re-started. BBMS apologizes for any inconvenience to the public because of delayed openings during these blackouts.



Katie and Emily with specimens from the last four trees they sampled during their work .

### Collaborative Research

Peter Nosko, Associate Professor of Biology and Environmental Science at Nipissing University has been in Bonne Bay recently with his field assistants Katie Roberts and Emily Grey. Peter is studying the effects of moose population on balsam fir in Gros Morne National Park. His work took him and his assistants to the Baker's Brook moose enclosure and several other locations around the area.

Peter's background is in plant ecology and he has conducted research in forest, wetland and tundra ecosystems. He teaches courses in general botany, ecology, and environmental issues in forestry at Nipissing's Biology Field camp in the Petawawa Research Forest.

He has been responsible for developing biology programs at Nipissing and was involved in the planning and development of significant new teaching and research facilities, among which is the new Nipissing University Herbarium and plant growth facility.

Watch Peter's video on the value of a single tree here:

<http://www.youtube.com/watch?v=b4knu7oqxbk>

## FILM FESTIVAL ONLINE GALLERY

It's been two decades since the collapse of what was once known as "the greatest fishery in the world"; and since the onset of the North Atlantic Cod Moratorium, the 1992 fishery closure originally announced for two years that has lasted for twenty. Over 30,000 fishery workers were deprived of their livelihoods in the largest industrial layoff in Canadian history. It is arguably the worst marine ecological disaster of the 20<sup>th</sup> century. Twenty years later, the hoped-for recovery of the North Atlantic cod stock has not yet happened. So where do we go from here? Looking back is easy; looking to the future is a challenge.

The online universe offers advice with a multitude of films, videos, radio and audio podcasts addressing marine ecological and fisher issues from the viewpoint of news journalism, scientific information, enviro-evangelism or education—this in addition to many text-based scientific reports and academic studies. A story, however, must settle a wilderness of information with the fenceposts of a beginning, middle, and end. Along that fence it must string provocative questions with dramatic tension and emotional power.

The *Fishing for the Future Film Festival* worked with Chris Brookes, acclaimed documentary-maker, to put on its website an interactive Gallery of audio and video documentaries relevant to the issues raised by the moratorium and the collapse of fisheries and communities. The Gallery contains a handful of features on three gallery walls: documentaries that try to be true both to the passion and intelligence of the program-maker, and to the urgent challenge of issues that beset the watery environment around us. Some are video files, some are audio. Although you'll find them in three main subject categories (people, fish, the sea), there's a lot of overlap.

The Gallery is a wonderful selection of thought-provoking and creative approaches to the issues connected with living in outport (and urban) Newfoundland and Labrador. We hope you will go online soon and check out the Gallery and all the ideas it has to offer ([http://www.fishingforthefuturefilmfestival.ca/gallery\\_fri.html](http://www.fishingforthefuturefilmfestival.ca/gallery_fri.html)). You might also like to browse the original hosting sites for some of the documentaries, which themselves suggest related materials and raise additional questions. There's a comments area to discuss some of these questions if you like. Comments from all perspectives are welcome.

## Join us at the *Fishing for the Future Film Festival*



The Festival will take place at the Bonne Bay Marine Station in Norris Point from September 28-30, 2012. A pass for the whole festival is only \$40!

Tune in to our community radio station VOBB—95.9 on your FM dial to get updates, profiles and interviews.

*See the schedule and list of films*

*at: [http://www.fishingforthefuturefilmfestival.ca/schedule\\_at\\_a\\_glance\\_norris\\_point.html](http://www.fishingforthefuturefilmfestival.ca/schedule_at_a_glance_norris_point.html)*

To reserve tickets, call 709 458 3014

Advance tickets=\$7, At the door=\$10

Festival Pass = \$40



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