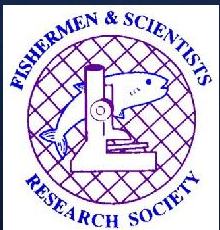


Retrospective of my time with the FSRS

1993 - 2014



25th Annual Conference

March 7, 2018

Patty King

President

PMD Services Inc.

FSRS General Manager (Retired, 2014)

Description and History of FSRS

- A non-profit Society, incorporated under the NS Societies Act.
- Established in 1994 with the primary goals of collaborative research and co-education of fishermen and scientists.
- 500+ members – fishermen, scientists and other interested individuals from Atlantic Canada and beyond.

FSRS Research Projects

Original Goal: To implement a project to collect catch & effort, oceanographic & spawning information for groundfish species

Current Projects

- Lobster Recruitment Index Project
- LFA 33 Commercial Trap Sampling Project
- Oceanographic Data collection
- 4VsW Sentinel Monitoring Program
- At-sea Lobster Sampling
-

Collaborative Initiatives

- Atlantic Lobster Moulting and Quality Project
- DFO/FSRS Inshore Ecosystem Research on the Scotian Shelf
- Artificial Collectors as a Tool to Measure Settlement of Young-of-Year Lobster in Coastal Nova Scotia (Lobster Collector Project)
- Lobster Size at Maturity Study
- CFRN Lobster Node – Lobster Stock Structure and Connectivity Study
- Pollock Sampling

FSRS Research Projects (cont'd)

Contracts

- Upper Bay of Fundy Lobster Monitoring Project
- ESFPA V-notch Conservation Program
- ESFPA LFA 32/31B Research Strategy (at-sea and shore-based sampling, size at maturity sampling, moored temperature gauges)
- Mackerel Tagging

Past Projects

- Condition Factor Study
- Identification and charting sensitive groundfish habitats on the Scotian Shelf
- Inshore Tagging Project to tag cod, haddock, and halibut in the inshore waters from Country Harbour to Lunenburg, Nova Scotia
- Dogfish Biological Sampling
- Lobster Catch Log Books
- Lobster Carapace Length Frequency Study
- Lobster Carapace vs Weight Study
- Snow Crab, Jonah Crab, Rock Crab and Toad Crab At-Sea Sampling
- Enhanced Fish Diet Collection Project (Predator/Prey Relationship Study)
- Leatherback Sea Turtle Research
- LFA 34 Berried Lobster Project
- Multi-panel Gillnet Pollock Survey

What is Unique About the FSRS

- Level of participation of fishermen in process of fisheries science
 - Identify research priorities
 - Help develop methodologies/protocols
 - Collect data
 - Peer review results
- Fishermen trust data they collect themselves
 - “If fishermen are doing the science, they believe it to be true. How can you argue about something you collected.”**
- Fishermen’s data being used in stock assessments.

Funding Sources

- Department of Fisheries and Oceans (DFO)
- Atlantic Fisheries Adjustment Program (AFAP)
- Human Resource Development (HRDC) – The Atlantic Groundfish Strategy (TAGS)
- COOPERATION Agreement on Sustainable Economic Development (SEDA)
- Atlantic Canada Opportunities Agency (ACOA)
- Nova Scotia Department of Fisheries and Aquaculture
- Contract Revenue, etc.....

I'd ask anyone for money ☺

Active Members

Board of Directors

Seldon Keating	Paul Tough	Jerry Creamer	Randy Boutilier
Angelica Silva	Eugene O'Leary	John Levy	Paul Fanning
Barry Levy	Garnet Heisler	John Tremblay	Peter Connors
Bill Bond	George Zinck	Josh Fricker	Peter Hurley
Bill Hutt	Harold Pottie	Kees Zwanenburg	Rick Nickerson
Bill Williams	Hilda Russel	Ken Snow	Robert Courtney
Bob Henneberry	Hubert Saulnier	Lawrence Rudolph	Rodney Manthorne
Cecil Cashin	James Gray	Marthe Haarr	Ross Claytor
Chris Corkett	Jean Lavallee	Mike Newell	Victor Wolfe
David Baker	Joe Burke	Nick Henneberry	Wilford Smith
David Gray	John Batt	Pam Decker	Winfred Risser
Ernie De Baie			

Plus dozens more on various committees..... active engagement key

Training Future Scientists & Managers

100+ staff over the years - full-time & seasonal staff & interns

Sean Smith	Gerry (Diggie)	Tracy Turner	Jim Ayres	
Shannon Scott-Tibbetts	Roddie MacDonald	Anne Cheverie	Brian Conrad	Elsbeth Henniger
Elizabeth Baker	Tara Crandlemere	Laura MacPhee	Corrine Siefker	Monica Finley
Tricia Pearo	Crystal Doggett	Susan Galluchon	Curtis Young	Megan Best
Shaun Allain	Denise Muise	Hannah Campbell	Katrina Young	Ben Robinson
Carl MacDonald	Dylan Buchanan	Jeanna Fletcher	Melanie Hurlburt	Jenna Fletcher
Bill Nuttall	Jill Moore	Rachel Chudnow	Molly Spears	Judy Peitzche
Ben Boutilier	Tina MacKay	Kelly Regan	Krista MacEachern	Kristan Nickerson
Keegan McGrath	Troy Perry	Kory Baker	Zoey Zahorodny	Megan Venoit
Jason Keating	Peter Fraser	Kristen McLeod	Erin Shaus	Lindsay Butland
Erin Roy	Robert Cunningham	Narthan Jenkins	Jason Day	Rebecca Goreham
Jackelyn Dunn	Bernadette Kehoe	Carrie-Ellen Gabriel	Katie Rapp	Stacy Fraser
Susan Murray	George Carmichael	Kelly Krawchuck	Natalie Surette	Tom Nelson
Shawn MacLeod	Nell den Heyer	James Rudderham	Rhonda Cottreau	Blair Cabot
Dawn Robia	Craig Thiel	Alison Darling	Clarissa Theriault	Sandy Lahey
Jonathan Oxley	Cliftin Sears	Claire Haysom	Christie Dyer	Katie McGrath
Andrew Younger	Tammy Watson	Jemie Lent	Katie Gardner	Andrew Buchan
Aaron Retzlaff	Chris Lawrence	Joye Sears	Jenn LeBlanc	Kirk Amero
Vivian Bushell	Jeff Graves	Jennifer Dagley	Julie Sperl	Brooke Oland
Laura Lee Hubbard	Alain d'Entremont	Kory Jollymore	Julian West	Eric Branton
Amanda Pike	Nicole Gear	Kyla Matheson	Carolione Cameron	Anna Serdunska
Miriam Morgan	Dustin Ellsworth	Jennifer LeBlanc	William Lahey	And More.....

Outreach

- Co-authored two papers
 - Partnerships - The Route to Better Communication (CZC 1994 Proceedings)
 - Fishermen And Scientists Research Society – A Model for Incorporating Fishermen and Their Knowledge into Stock Assessment (Finding Our Sea Legs – Linking Fishery People and Their Knowledge with Science and Management)
- Presentations – FSRS - A Proven Model for Effective Collaboration
- Oceans 11 – 700+ students received award; classroom presentations
- Newsletter
- Conferences
- Workshops
- Website

*Travelling with fishermen
always an adventure 😊*

What's Next

The future is yet to be written.....

One thing I know for sure.....

the FSRS is needed now as much as ever and real partnership is still the key.