

# siwłk<sup>w</sup> (WATER) FOR ALL – OUR RESPONSIBILITY

ENVIRONMENTAL FLOW NEEDS CONFERENCE 2018: SCIENCE, POLICY & PRACTICE

KELOWNA | BRITISH COLUMBIA | CANADA

## CONFERENCE PROGRAM (PRELIMINARY)

### DAY 1 WEDNESDAY, OCTOBER 17, 7:00 AM TO 9:00 PM

- 7:00-8:00** Continental breakfast & networking
- 7:00-9:00** Registration
- 8:30** Opening ceremony
- 9:00** Introduction: Conference purpose and objectives
- 9:15** Approach – Integration of Syilx Tradition & Dialogue Process
- Four Food Chief story
  - Dialogue process
  - Goals & group agreements
  - Food Chief selection

#### 9:40 SESSION 1: FOCUS ON LOCAL (BALLROOM)

Brian Guy, EFN in the Okanagan context  
Tessa Terbasket, Syilx (Okanagan) Water Declaration  
Lee Hesketh and Lou Cook, Ranching and EFNs  
Rich McLeary, Merritt EFN work and Nicola pilot project

- 10:15** Table dialogue
- 10:30** Plenary session
- 10:40** Panel summary

#### 10:45 BIO-BREAK AND NETWORKING

##### CONCURRENT SESSIONS

#### 11:00 SESSION 2: CURRENT EFN STRESSORS

Ballroom, Salon A  
Natasha Neumann, Managing EFN data  
Drew Lejbak, Naturalized flows fro EFN  
Joe Enns, Okanagan approach: Tennant & WUW  
Jeff Nitychoruk, Application of EFN in decision-making British Columbia  
Keiko Parker, Development and Application of EFNs by a large water system

- 11:30** Table dialogue
- 11:45** Plenary session
- 12:00** Panel summary
- 12:15** Reflections from Syilx Tradition

#### 11:00 SESSION 3: NATURAL RESOURCES & ECOSYSTEMS

Ballroom, Salon B  
Richard Bussanich, History and status of Okanagan fisheries and salmon reintroduction  
Shawn Reimer, Dawn Machin, Fish/Water Management Tool for decision support  
Mark Lorang, EFN 3D Modelling - what it is and how it works  
Carrie Terbasket, Ecosystem valuation - Okanagan River sockeye  
Kim Hyatt, Fisheries-climate adaptation planning

- 11:30** Table dialogue
- 11:45** Plenary session
- 12:00** Panel summary
- 12:15** Reflections from Syilx Tradition

#### 12:30 LUNCH BREAK

##### CONCURRENT SESSIONS

#### 1:30 SESSION 3: NATURAL RESOURCES & ECOSYSTEMS

Ballroom, Salon A  
Richard Bussanich, History and status of Okanagan fisheries and salmon reintroduction  
Shawn Reimer, Dawn Machin, Fish/Water Management Tool for decision support  
Mark Lorang, EFN 3D Modelling - what it is and how it works  
Carrie Terbasket, Ecosystem valuation - Okanagan River sockeye  
Kim Hyatt, Fisheries-climate adaptation planning

- 2:00** Table dialogue
- 2:15** Plenary session
- 2:30** Panel summary
- 2:45** Reflections from Syilx Tradition

#### 1:30 SESSION 2: CURRENT EFN STRESSORS

Ballroom, Salon B  
Natasha Neumann, Managing EFN data  
Drew Lejbak, Naturalized flows fro EFN  
Joe Enns, Okanagan approach: Tennant & WUW  
Jeff Nitychoruk, Application of EFN in decision-making British Columbia  
Keiko Parker, Development and Application of EFNs by a large water system

- 2:00** Table dialogue
- 2:15** Plenary session
- 2:30** Panel summary
- 2:45** Reflections from Syilx Tradition

#### 3:00 BIO-BREAK AND NETWORKING

- 4:00** Plenary session with presenters
- 4:55** Closing remarks: co-chairs
- 5:00** Poster session (Vineyard 1-4) and wine/beer reception
- 6:00** Gala Dinner (Ballroom)

### DAY 2 THURSDAY, OCTOBER 18, 7:00 AM TO 4:00 PM

- 7:00-8:00** Continental breakfast & networking
- 7:00-9:00** Registration
- 8:30** Invocation - Water protector / Elder
- 8:40** Introduction to Day 2 - Review of agenda and activities

##### CONCURRENT SESSIONS

#### 9:00 SESSION 4: INTERACTION AND COMPLEXITY

Ballroom, Salon A  
Craig Nichol, Groundwater-EFN interface  
Dan Moore, Effects of forestry on late summer flows  
David Thomson, Effects of the timing of groundwater use  
Mark Shrimpton, Research gaps and method limitations

- 9:30** Table dialogue
- 9:45** Plenary session
- 10:00** Panel summary
- 10:15** Reflections from Syilx Tradition

#### 9:00 SESSION 5: HUMAN DIMENSIONS

Ballroom, Salon B  
Hereditary Chief and Michelle Pung, Carrier-Sekani surface water management case study  
Merrell-Ann Phare, UNDRIP and BC First Nations water governance  
David Tickner, Potential applications of EFN approaches  
Claudia Pahl-Wostl, EFNs and water governance: managing sustainable water uses

- 9:30** Table dialogue
- 9:45** Plenary session
- 10:00** Panel summary
- 10:15** Reflections from Syilx Tradition

#### 10:30 BIO-BREAK AND NETWORKING

##### CONCURRENT SESSIONS

#### 10:45 SESSION 5: HUMAN DIMENSIONS

Ballroom, Salon A  
Hereditary Chief and Michelle Pung, Carrier-Sekani surface water management case study  
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Claudia Pahl-Wostl, EFNs and water governance: managing sustainable water uses

- 11:15** Table dialogue
- 11:30** Plenary session
- 11:45** Panel summary
- 12:00** Reflections from Syilx Tradition

#### 10:45 SESSION 4: INTERACTION AND COMPLEXITY

Ballroom, Salon B  
Craig Nichol, Groundwater-EFN interface  
Dan Moore, Effects of forestry on late summer flows  
David Thomson, Effects of the timing of groundwater use  
Mark Shrimpton, Research gaps and method limitations

- 11:15** Table dialogue
- 11:30** Plenary session
- 11:45** Panel summary
- 12:00** Reflections from Syilx Tradition

#### 12:15 LUNCH BREAK

#### 1:15 SESSION 6: POLICY (BALLROOM)

Genevieve Layton-Cartier and Deana Machin, Implications of Okanagan EFN-setting work for policy in BC  
Ted White, Regulatory opportunities under WSA  
Deborah Curran, EFN Policy in BC

- 1:50** Table dialogue
- 2:10** Plenary session
- 2:30** Panel summary

#### 2:45 BIO-BREAK AND NETWORKING

- 3:00** Closing activity: Reflections from Syilx Tradition – 7 generations
- 3:30** Closing remarks by Bob Sandford
- 3:50** Closing remarks: co-chairs
- 3:55** Closing gratitude by Syilx Elder

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