



# 41<sup>st</sup> APB Annual Professional Biology Conference and AGM

April 27 – April 30 2020 **VIRTUAL CONFERENCE**

## CONFERENCE REGISTRATION FORM updated April 18

**[you may also register online at [professionalbiology.com/CPD/conference](http://professionalbiology.com/CPD/conference)]**

To register for the conference, please complete page 1 - 2, and email to [registrar@professionalbiology.com](mailto:registrar@professionalbiology.com).

Name \_\_\_\_\_

Name on conference badge (if different than above) \_\_\_\_\_

Organization \_\_\_\_\_

Email \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Prov \_\_\_\_\_ Postal Code \_\_\_\_\_

*Images and recordings of the conference may be used for future APB purposes. By submitting this completed registration form, I agree to release the Association of Professional Biology (APB) from any and all liability for any loss, damage, injury or expense that I or my heirs, kin, executors, assigns or others may suffer as a result of my participation in conference activities.*

### PAYMENT

**By cheque:** Make payable to the Association of Professional Biology, print this form & send the cheque & form to:

Association of Professional Biology  
300 – 1095 McKenzie Avenue  
Victoria, BC V8P 2L5

**By Credit Card:** To pay by Visa or MasterCard, please provide credit card information on this form, or phone the APB office (250-483-4283).

**Please select payment method:** By Credit card  By cheque

Credit Card: MasterCard _____ Visa _____ AE _____
Name on card (as written): _____
Number: _____ Expiry Date: _____
CVD#: _____
Signature: _____

Please tick the appropriate program boxes and fill in the total payment amounts.

See attached conference agenda page 3-5.

	Retired APB Member/ Student	APB Member Early Bird (until Apr 20)	APB Member (after Apr 20)	Non-Member
<b>Conference &amp; AGM Video Conference - Wed April 29</b> Attend the 41st Annual Professional Biology Conference and AGM through video conferencing <b>Includes access to all seminars on April 27 - 30</b>	\$ 50.00 <input type="checkbox"/>	\$ 100.00 <input type="checkbox"/>	\$ 120.00 <input type="checkbox"/>	\$ 160.00 <input type="checkbox"/>
<b>Group (3+) Discount on Full Conference Registration</b> Fees shown are per person	\$ 45.00 <input type="checkbox"/>	\$ 90.00 <input type="checkbox"/>	\$ 105.00 <input type="checkbox"/>	\$ 145.00 <input type="checkbox"/>
<b>Keynote &amp; Plenary Session ONLY Video Conference - Wed April 29</b> Included in full conference registration fee or register just for this session	\$ 35.00 <input type="checkbox"/>	\$ 45.00 <input type="checkbox"/>	\$ 50.00 <input type="checkbox"/>	\$55.00 <input type="checkbox"/>
<b>Seminar ONLY Video Conference - Mon April 27</b> <i>"Ecosystem Mapping in Applied Research and Resource Management in British Columbia"</i> Included in full conference registration fee or register just for this seminar	\$ 15.00 <input type="checkbox"/>	\$ 25.00 <input type="checkbox"/>	\$ 30.00 <input type="checkbox"/>	\$35.00 <input type="checkbox"/>
<b>Seminar ONLY Video Conference - Tue April 28</b> <i>"Species Distribution Modelling Using Occupancy and Terrestrial Ecosystem Mapping"</i> Included in full conference registration fee or register just for this seminar	\$ 15.00 <input type="checkbox"/>	\$ 25.00 <input type="checkbox"/>	\$ 30.00 <input type="checkbox"/>	\$35.00 <input type="checkbox"/>
<b>Seminar ONLY Video Conference - Thurs April 30</b> <i>"Observer Reliability in Wildlife Tracking and Natural Sign Surveys"</i> Included in full conference registration fee or register just for this seminar	\$ 15.00 <input type="checkbox"/>	\$ 25.00 <input type="checkbox"/>	\$ 30.00 <input type="checkbox"/>	\$35.00 <input type="checkbox"/>
<b>AGM ONLY Video Conference - Wed April 29</b> APB Annual General Meeting <b>Registration required</b>	Free <input type="checkbox"/>	Free <input type="checkbox"/>	Free <input type="checkbox"/>	Free <input type="checkbox"/>
<b>APB Strategic Planning Session - Thurs April 30</b> Join the APB Board of Directors by video conference for a strategic planning session to guide our priorities for 2020/2021 <b>Registration required</b>	Free <input type="checkbox"/>	Free <input type="checkbox"/>	Free <input type="checkbox"/>	Free <input type="checkbox"/>
<b>SUBTOTAL</b>				
<b>Add 5% GST</b>				
<b>TOTAL</b>				



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## PROGRAM

Updated April 18 2020

### MONDAY – APRIL 27

Time	Topic	Presenter
7:00pm - 9:00pm	<b>Seminar – Ecosystem Mapping in Applied Research and Resource Management in British Columbia</b>	
7:00pm - 7:10pm	<b>Welcome</b>	<b>Dr Jason Jones, RPBio</b> – Senior Biologist, EcoLogic Consultants
7:10pm – 7:30pm	<b>Terrestrial Ecosystem Mapping – Introduction</b>	<b>Deepa Filatow, PGeo, A.Ag</b> – Provincial Bioterrain Specialist, BC Ministry of Environment and Climate Change Strategy
7:30pm – 7:50pm	<b>Terrestrial Ecosystem Mapping – Mapping Classification and Codes</b>	<b>Jackie Churchill, RPBio</b> – Ecosystem Mapping Ecologist, BC Ministry of Environment and Climate Change Strategy
7:50pm – 7:55pm	<i>Break</i>	
7:55pm – 8:15pm	<b>Biogeoclimatic Ecosystem Classification in a Changing World</b>	<b>Dr Sybille Haeussler, RPF</b> – University of Northern BC
8:15pm – 8:35pm	<b>Ecosystem Mapping – Skills Training Opportunities</b>	<b>Claudia Houwers, RPBio</b> – Terrestrial Biologist, EcoLogic Consultants
8:35pm – 8:45pm	<b>Introduction to April 28 Seminar: Species Distribution Modeling using Occupancy and Terrestrial Ecosystem Mapping</b>	<b>Mark Thompson, RPBio</b> – APB President
8:45pm – 9:00pm	<b>Discussion / Q &amp; A / Closing Remarks</b>	<b>Dr Jason Jones, RPBio</b> – Senior Biologist, EcoLogic Consultants

### TUESDAY – APRIL 28

Time	Topic	Presenter
9:00am - 12:00pm	<b>Seminar – Species Distribution Modeling Using Occupancy and Terrestrial Ecosystem Mapping</b>	
9:00am – 9:05am	<b>Welcome and Introductions</b>	<b>Mark Thompson, RPBio</b> – APB President
9:05am – 9:50am	<b>Species Distribution Modeling – Introduction to the Theory &amp; Application of SDMs</b>	<b>Leah Andresen</b> – Senior Wildlife Biologist and Biostatistician, Keefer Ecological Services

9:50am – 10:00am	<i>Break</i>	
10:00am – 10:45am	<b>Species Distribution Modeling – Bridging the GIS Gap</b>	<b>Holly Buehler</b> – Geomatics Specialist, EcoLogic Consultants
10:45am – 11:00am	<i>Break</i>	
11:00am – 11:45am	<b>The Logic of Statistical Inference in Species Distribution Models</b>	<b>Mark Thompson, RPBio</b> – Senior Biologist, EcoLogic Consultants
11:45am – 12:00pm	<b>Follow-up Discussion / Q &amp; A / Closing Remarks</b>	<b>Leah Andresen</b> – Senior Wildlife Biologist and Biostatistician, Keefer Ecological Services

## WEDNESDAY – APRIL 29

Time	Topic	Presenter
8:30am - 9:15am	<b>2020 APB Annual General Meeting</b>	
8:30am – 8:35am	<b>Welcome and Quorum Check</b>	<b>Mark Thompson, RPBio</b> – APB President
8:35am – 9:15am	<b>APB AGM Business:</b> <b>Administrative Report</b> <b>Financial Report</b> <b>Resolutions</b> <b>Awards and Recognition</b> <b>Appointment of Directors</b>	
9:45am – 11:45am	<b>2020 APB Conference</b>	
9:45am – 9:50am	<b>Welcome</b>	<b>Mark Thompson, RPBio</b> – APB President
9:50am – 10:30am	<b>Keynote Speaker: How and Why Does Biodiversity Loss Continue Despite the Proliferation of Conservation Laws and Policies?</b>	<b>Dr. Jessica Dempsey</b> – Associate Professor, Faculty of Arts, University of British Columbia
10:30am – 10:35am	<i>Break</i>	
10:35am – 10:55am	<b>Salvage and Monitoring of a Coastal Gartersnake Hibernaculum after Dike Repair: How Collaboration Can Lead to Conservation Success in Unforeseen Circumstances</b>	<b>Brent Matsuda, RPBio</b> – Senior Wildlife Biologist, Triton Environmental Consultants
10:55am – 11:15am	<b>Collaborative Stewardship Programs with Indigenous Communities in BC</b>	<b>Lisa Helmer, RPBio</b> – FLNRORD Strategic Relations and Indigenous Policy Office <b>Dallas Nikal, BIT</b> – Wet'suwet'en First Nation
11:15am – 11:35am	<b>Walking Backwards Into the Future: Combining Old School and New School Skills to Create a Modern Professional Biologist</b>	<b>Dr Jason Jones, RPBio</b> – Senior Biologist, EcoLogic Consultants
11:35am – 11:45am	<b>Closing Remarks</b>	<b>Mark Thompson, RPBio</b> – APB President

3:00pm	<b>Online Silent Auction Closes</b>
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**THURSDAY – APRIL 30**

Time	Location	
9:00am – 12:00pm	<b>APB Strategic Planning Session</b> APB members are welcome to join the Board of Directors strategic planning meeting to guide our priorities for 2020/2021. <i>No cost; registration is required.</i>	
9:00am – 9:45am	<b>Identifying Priorities</b> <b>Format: Webinar presentation with poll-based Q&amp;A</b>	<b>Strategic planning topics of discussion will include:</b> <b>Operational Planning</b> <b>Member Benefits and Services</b> <b>Programs and Committees</b> <b>Communications and Outreach</b>
10:15 – 12:00pm	<b>Developing Strategies</b> <b>Format: GoToMeeting group discussion</b>	<b>Strategic planning topics of discussion will include:</b> <b>Operational Planning</b> <b>Member Benefits and Services</b> <b>Programs and Committees</b> <b>Communications and Outreach</b>
1:15pm - 2:45pm	<b>Seminar – <i>Observer Reliability in Wildlife Tracking and Natural Sign Surveys</i></b>	
1:15pm - 2:45pm	<b>Observer Reliability in Wildlife Tracking and Natural Sign Surveys</b>	<b>David Moskowitz</b> – Certified Tracker, Instructor and Evaluator

The APB 41<sup>st</sup> Annual Professional Biology Conference is generously sponsored by

