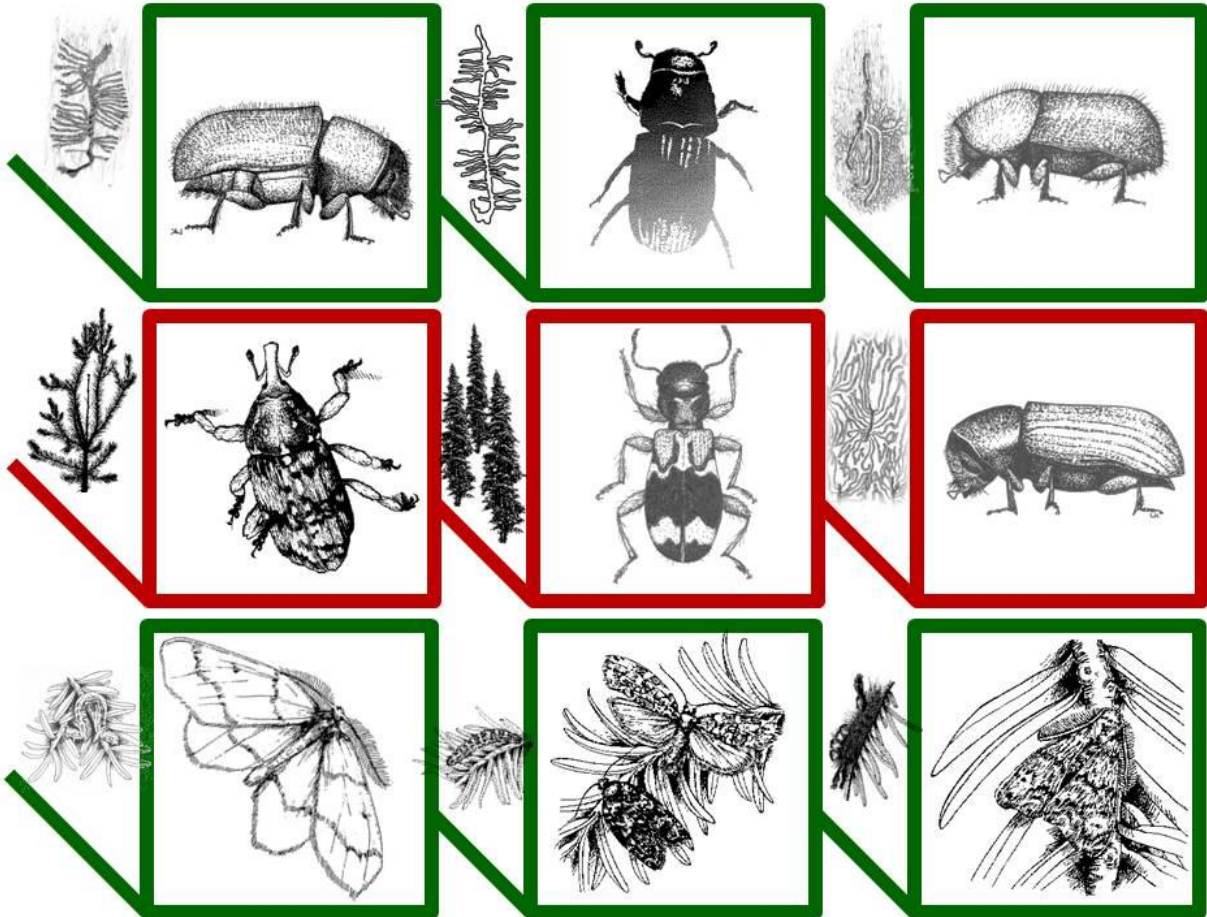


CUMULATIVE EFFECTS OF INSECT OUTBREAKS

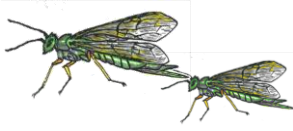


63nd Western Forest Insect Work Conference 2012

Penticton, British Columbia

March 26-29, 2012

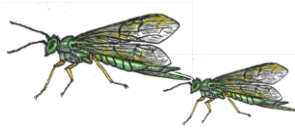




62nd Western Forest Insect Work Conference
2012 WFIWC Chair, Dr. Richard Hofstetter
NAU School of Forestry
Flagstaff, Arizona



Monday March 26th:	Activity
1:30 – 8:00	Registration & Sign-up for field trips (in main foyer outside meeting rooms)
4:00 – 6:00	Executive Meeting
6:00 – 8:00	Welcome Reception
Tuesday March 27th:	Activity
<i>7:30 - 8:00</i>	<i>Morning Coffee</i>
7:30 – 8:00	Registration & Sign-up for field trips
8:00 - 8:15	Introduction and opening address - Dr. Richard Hofstetter, WFIWC Chair (Salons A & B)
8:15 – 10:15	Plenary Session I (Salons A & B) - Cumulative Effects and Impacts – moderator Ken White (Ken.J.White@gov.bc.ca) Presenters: <ol style="list-style-type: none"> 1. Marvin Eng, Manager Special Investigations, B.C. Forest Practices Board, Victoria, B.C. “Cumulative Effects: From Assessment Towards Management” 2. Rita Winkler, Forest Hydrologist, Research & Forest Health, Thompson Okanagan Region, Kamloops, B.C. “Forest Defoliation and Water Supply” 3. Ken Raffa, Entomologist, University of Wisconsin, Madison, WI. “Compound effects of root herbivory: A bottom-up look at how habitat alterations at the site and landscape scales can come back to bite us.”
<i>10:15 – 10:45</i>	<i>Break</i>
10:45 – 11:15	Graduate Student Scholarship Recipients presentation (Salons A & B) – moderator Darrell Ross (darrell.ross@oregonstate.edu) 2011 recipient: <i>Christopher O'Connor</i> , Univ. Of Arizona
11:15 – 12:00	Initial Business Meeting (Salons A & B) - Richard Hofstetter, WFIWC Chair
<i>12:00- 1:30</i>	<i>Lunch (on your own)</i>
1:30 – 3:00	Graduate Student Presentations (Salons A & B) - Moderator Jennifer Burleigh (Jennifer.Burleigh@gov.bc.ca)
<i>3:00 – 3:30</i>	<i>Break & Group Photos</i>



3:30 – 5:00

Concurrent Workshops I (Salons A, B, Merlot, Zinfandel)

1. Forest Health Conditions Reports (Tim Ebata)
Tim.Ebata@gov.bc.ca
2. High elevation/High latitude insects in the West (Andy Eglitis) aeglitis@fs.fed.us
3. "Crock pot" of forest entomology (Chris Fettig)
cfettig@fs.fed.us

6:30 – 8:30

Silent Auction - Wine Tasting & Appetizers in **Art Gallery** (located next door to hotel) *Sponsored by **Valent BioSciences***.

Wednesday - March 28th:

7:30 - 8:00

Morning Coffee

8:00 – 9:30

Concurrent Workshops II (Salons A, B, Merlot, Zinfandel)

1. Cone and seed pests (Ward Strong) Ward.Strong@gov.bc.ca
2. Defoliator workshop (Rob Flowers) rob.flowers@state.or.us
3. Spatial dynamics of outbreaking bark beetles (Joel Egan)
jegan@fs.fed.us

9:30 – 10:00

Break

10:00 – 12:00

Plenary Session II (Salons A & B) - Evidence of Changing Climate Influencing Outbreaks and Impacts – moderators Chris Fettig (cfettig@fs.fed.us) and Mary Reid (mreid@ucalgary.ca)

12:00- 12:45

Lunch will be provided

1:30 *sharp*

Buses leave for field trips

1:30 – 5:00

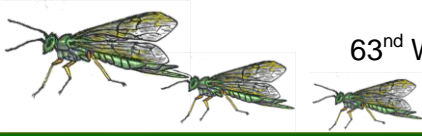
Field Trip 1. Pacific Agri-Food Research Centre Tour - Summerland
Field Trip 2. Naramata Bench Winery Tour

5:00

Fun Run

6:00 – 9:00

Founder's Award Banquet (Salons A & B) - Richard ("Skeeter") Werner and Ed Holsten Founder's Award Recipients. *Introduction by Steve Seybold.*



Thursday - March 29th:

7:30 - 8:00

Morning Coffee

8:00 – 9:30

Concurrent Workshops III (Salons A, B, Merlot, Zinfandel)

1. Breeding for pest resistance (Ward Strong)
Ward.Strong@gov.bc.ca
2. Sawflies: the Other Defoliators (Kathy Sheehan)
ksheehan@fs.fed.us
3. “Catching up with Bark Beetles (*or not*)” (Iral Ragenovich) iragenovich@fs.fed.us

9:30 – 10:00

Break

10:00 – 11:30

Concurrent Workshops IV (Posters in Salon C; Workshops in Salons A, B, Merlot, Zinfandel)

1. Unusual up and coming issues: Declines and other insect observations (Glen Kohler) Glenn.Kohler@dnr.wa.gov
2. Aerial surveys: Comparison across all borders (William Ciesla) WCiesla@aol.com
3. **Poster Session** – poster presenters will be at their posters to discuss with interested attendees (Katherine Bleiker) (kbleiker@NRCan.gc.ca)

11:30 – 12:00

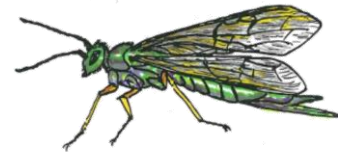
Final Business Meeting

12:00

WFIWC Adjourns

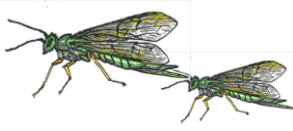
Organizing Committee

Kathy Bleiker (kbleiker@NRCan.gc.ca)
Jennifer Burleigh (Jennifer.Burleigh@gov.bc.ca)
Tim Ebata (Tim.Ebata@gov.bc.ca)
Robert Hodgkinson (Robert.Hodgkinson@gov.bc.ca)
Lorraine Maclauchlan (Lorraine.maclauchlan@gov.bc.ca)
Lisa Poirier (poirierl@unbc.ca)
Art Stock (Art.stock@gov.bc.ca)
Ward Strong (Ward.Strong@gov.bc.ca)
Joan Westfall (Entopath@shaw.ca)
Ken White (Ken.J.White@gov.bc.ca)



Thank you to Valent BioSciences Corporation for sponsoring the *Silent Auction* venue.





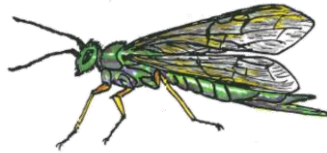
Executive

Richard Hofstetter, Chair
Darci Carlson, Secretary
Karen Ripley, Treasurer
David Jack, Councilor
Jennifer Burleigh, Councilor
Councilor (vacant)

Committee

Organizational Standing Committees

Barbara Bentz, Founders Award Committee Chair
Darrell Ross, Memorial Scholarship Committee Chair
Boyd Wickman, Malcolm Furniss, & Sandy Kegley, History Committee Co-Chairs
Brytten Steed and Bill Ciesla, Common Names Committee Co-Chairs
Monica Gaylord, Memorial Scholarship Fundraising Committee Chair
Silent Auction: Monica Gaylord
WFIWC website: Katharine Sheehan



The insect depicted in the 2012 WFIWC program is *Sirex cyaneus*. This siricid wasp is commonly found in the southern Interior of B.C. Though never a serious pest, it is one of the more charismatic forest insects due to its large size and iridescent colouration. The drawing was made using Micron Pigma pens, and coloured with artist felt pens. The “artist” (Ken White) lives in Smithers, B.C. and has drawn insects on an irregular basis since he was 10 years old. He would like to spend more time doing this, but that may have to wait for his retirement from his position as a forest entomologist with the B.C. provincial government.