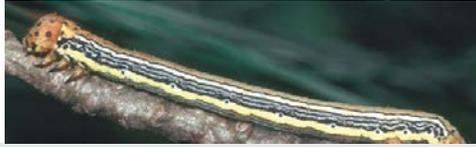




International Union of Forest Research Organizations



## **Newsletter:** **IUFRO Research Group** **7.03.00, “Entomology”**

**Coordinator: Andrew Liebhold**

**Deputies: Barbara Bentz, Hervé Jactel**

**March 2013**



### **Upcoming IUFRO Entomology Meetings**

- **12-15 June 2013**, San Jose, Costa Rica symposium “Threats to Forest Health”, Costa Rica, IUFRO regional congress, IUFRO-LAT see: [http://web.catie.ac.cr/iufrolat/IufroLat\\_ing.htm](http://web.catie.ac.cr/iufrolat/IufroLat_ing.htm) contact: Eckhard Brockerhoff ([eckehard.brockerhoff@scionresearch.com](mailto:eckehard.brockerhoff@scionresearch.com)).
- **4-8 August 2013**, Queensland, Australia: “6<sup>th</sup> International Symposium on the Biology of Gall Inducing Arthropods” (IUFRO Working Party 7.03.02 *Gall-forming insects*). Contact: Robin Adair ([Robin.Adair@dpi.vic.gov.au](mailto:Robin.Adair@dpi.vic.gov.au)), or György Csoka, ([csokagy@erti.hu](mailto:csokagy@erti.hu)) See: <http://6isbegia.org/important-dates>
- **16-20, September 2013**, Banff, Alberta, Canada, “Altered disturbance regimes in a warming environment” WP 7.03.05 Ecology and management of bark and wood boring insects and 7.03.07 Population dynamics of forest insects. Contact: Allan Carroll ([Allan.Carroll@ubc.ca](mailto:Allan.Carroll@ubc.ca)), Barbara Bentz ([bbentz@fs.fed.us](mailto:bbentz@fs.fed.us)), or Rich Fleming ([rfleming@NRCan.gc.ca](mailto:rfleming@NRCan.gc.ca)). see: <http://popocol.forestry.ubc.ca/iufro-altered-biotic-disturbances-in-a-warming-environment-2013>
- **28-29 October, 2013**, Qingdao, China “Alien invasive species and international trade” (IUFRO Working Party 7.03.12). This meeting will be held in conjunction with the 2nd [International Congress on Biological Invasions](http://www.icbi2013.org), also in Qingdao, China, <http://www.icbi2013.org> (23-27 October, 2013) and the semi-annual meeting of the [International Forestry Quarantine Research Group](http://www.icbi2013.org) (IFQRG) (23 October – 1 November) Contact Kerry Britton, ([kbritton@fs.fed.us](mailto:kbritton@fs.fed.us)).
- **May, 2014**, Antalya, Turkey. “MEDINSECT 4”, WP 7.03.14 “Entomological Research in Mediterranean Forest Ecosystems”. Contact Francois Lieutier ([francois.lieutier@univ-orleans.fr](mailto:francois.lieutier@univ-orleans.fr))
- **September, 2014**, San Michele all’Adige (near Trento), Italy WP 7.03.10 “Methodology of forest insect and disease survey”. This meeting may include a field trip to Dolomites range of the Alps. Contact Cristina Salvadori ([cristina.salvadori@iasma.it](mailto:cristina.salvadori@iasma.it)), Giorgio Maresi ([giorgio.maresi@iasma.it](mailto:giorgio.maresi@iasma.it)), Milos Knizek ([knizek@vulhm.cz](mailto:knizek@vulhm.cz)).

## **FORENT Connects Forest Entomologists**



The **FORENT** listserv (email list) is a great networking tool for forest entomologists around the world. It is a place for announcing conferences, advertising graduate, postdoc and professional positions, recruiting collaborators, seeking specimens and a host of other uses. The listserv is open and free to all. FORENT is hosted by IUFRO. To subscribe, unsubscribe, post messages and view archives, visit <http://lists.iufro.org/mailman/listinfo/rg70300-forent> . Please encourage your colleagues to subscribe so that they don't miss important information.

## **Changes in Officers**

We've seen several changes in the leadership of IUFRO Research Group 7.03.00 (Entomology) over the last few years. Sandy Liebhold (USA) served as coordinator of RG 7.03 from 2005-2010 but at the 2010 IUFRO World Congress, he was appointed coordinator of Division 7



Ecki Brockerhoff

(Forest Health). At that time Ecki Brockerhoff (New Zealand) took over as RG 7.03 coordinator until 2012 when the US Forest Service determined that Liebhold could not serve as Division Coordinator. At that point, Ecki and Sandy switched positions, with Ecki becoming Division Coordinator and Sandy returning as Research Group leader. At the 2010 Congress, Barbara Bentz (US Forest Service) and Hervé Jactel (INRA, France) were appointed deputy 7.03 coordinators and their roles have not changed.



Sandy Liebhold

## **IUFRO World Congress**

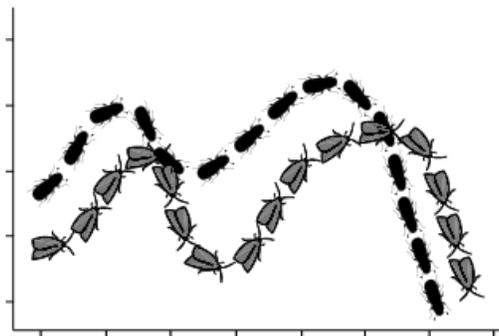
The IUFRO World Congress will be held 5-11 October, 2014 in Salt Lake City, USA. The Congress will bring together thousands of forestry researchers from every corner of the world to share scientific information. The Congress will also coincide with the annual meeting of the Society of American Foresters. One of the seven Congress Themes at the Congress will be "Forest Health in a Changing World" and it is anticipated that we can organize several symposia under this theme.



We encourage you to develop a proposal for a Congress Session. Submittal of Congress session proposals is open to any individual(s). Topics of proposed sessions can address any topic but should not directly address specific topic areas of individual IUFRO units. Topics that extend beyond the traditional limits of forest health are particularly encouraged. Sessions should be designed to span 2-2½ hours with a minimum of 15 minutes for each presentation. Proposals should include a tentative list of speakers and topics. Preference will be given to proposals that include speakers and organizers from a diversity of countries and world regions. Proposals can be submitted at: <http://iufro2014.com/scientific-program/session-proposals> . We suggest that you send a copy of your session proposal to Sandy Liebhold ([aliebhold@gmail.com](mailto:aliebhold@gmail.com)) prior to submitting your proposal so that we can give you advice on the proposal content and coordinate with other proposals. Doing so will greatly increase the probability of your proposal being accepted. The deadline for submitting proposals is 30 April, 2013.

## Varley Award

The George Varley Award for Achievement in Forest Insect Ecology is awarded intermittently to recognize outstanding Forest Entomologists, both for their scientific accomplishments and their contributions to IUFRO. The award, from IUFRO Research Group 7.03.00 Entomology, is named after Professor George C. Varley who made important contributions to the study of insect population ecology. George Varley was also the first leader of an entomology group in IUFRO during the 1950's. Previous recipients of the award are Werner Baltensweiler (2007), William Mattson (2009), and Michael McManus (2010).



**Dr. Les Safranyik** accepting the George Varley Award for Achievement in Forest Insect Ecology at the 7.03.05 meeting “Novel risks with bark and wood boring insects in broadleaved and conifer forests”, in Sopron, Hungary, September, 2011. Dr. Safranyik received the award for his lifetime achievements in forest entomology including ground-breaking work on the mountain pine beetle which played a major role in our understanding of the causes of the recent unprecedented outbreak of this insect in the pine forests of British Columbia and adjacent regions.

In September 2012, the George Varley Award was presented to **Dr. Alexander Isaev**, a Russian senior scientist in forest protection, honoring his lifetime scientific accomplishments. Isaev’s work greatly advanced our understanding of the population dynamics of forest insects. Alex also made important contributions as an organizer of IUFRO events. The award ceremony took place during the joint meeting of working parties 7.03.10 and 7.03.06 in Palanga, Lithuania. The award was presented by Sandy Liebhold (US Forest Service, Coordinator of RG 7.03) and Yuri Baranchikov (Russian Academy of Science).



## Recent IUFRO Forest Entomology Meetings

WP 7.03.13 **Biocontrol of forest insects** at 4th International Symposium on Biological Control of Arthropods (ISBCA), 4-8 March, 2013, 2013.

Pucón, Chile (see <http://www.isbca.org>). Organizer: Marc Kenis

[m.kenis@cabi.org](mailto:m.kenis@cabi.org)



Joint meeting of WP 7.03.01 “**Cone and seed insects**” and WP 7.03.04 “**Diseases and insects in forest nurseries**”, 17-20 September 2012, Vilnius, Lithuania. Organisers: Rimvys Vasaitis, [rimvys.vasaitis@mykopat.slu.se](mailto:rimvys.vasaitis@mykopat.slu.se) and Jean-Noël Candau, [Jean-Noel.Candau@nrca.gc.ca](mailto:Jean-Noel.Candau@nrca.gc.ca)

meeting report:

[http://www.iufro.org/download/file/9427/2676/vilnius12-report\\_doc](http://www.iufro.org/download/file/9427/2676/vilnius12-report_doc)

Joint meeting of IUFRO WP 7.03.10 “**Methodology of forest insect and disease survey**” and WP 7.03.06 “**Integrated management of forest defoliating insects**”, 10-14 September 2012, Palanga, Lithuania.

Organisers: Milos Knizek, [knizek@vulhm.cz](mailto:knizek@vulhm.cz), and Arthuras Gedminas, [m.apsauga@mi.lt](mailto:m.apsauga@mi.lt).

Meeting report:

[http://www.iufro.org/download/file/9425/2622/palanga12-report\\_doc](http://www.iufro.org/download/file/9425/2622/palanga12-report_doc)



IUFRO Working Party 7.03.14 “**Entomological research in mediterranean forest ecosystems**” (“MEDINSECT 3”), 17-20 May 2012, Hammamet, Tunisia. Organisers: François Lieutier, [francois.lieutier@univ-orleans.fr](mailto:francois.lieutier@univ-orleans.fr), and Mohamed Lahbib Ben Jamâa, [benjamaa.lahbib@iresa.agrinet.tn](mailto:benjamaa.lahbib@iresa.agrinet.tn)

Conference report:

[http://www.iufro.org/download/file/8733/4387/hammamet12-report\\_doc](http://www.iufro.org/download/file/8733/4387/hammamet12-report_doc)

IUFRO WP 7.03.12 “**Alien invasive species and international trade**”, 10-16 June 2012, Tokyo University, Tokyo, Japan. Organisers: Kenji Fukuda, [fukuda@k.u-tokyo.ac.jp](mailto:fukuda@k.u-tokyo.ac.jp), Kerry Britton, [kbritton01@fs.fed.us](mailto:kbritton01@fs.fed.us), Hugh Evans, [Hugh.Evans@forestry.gsi.gov.uk](mailto:Hugh.Evans@forestry.gsi.gov.uk), Eric Allan, [Eric.Allen@NRCan-RNCan.gc.ca](mailto:Eric.Allen@NRCan-RNCan.gc.ca); meeting website with abstracts, presentations and other information: <http://hyoka.nenv.k.u-tokyo.ac.jp/alien.html>  
Meeting report: [http://www.iufro.org/download/file/8867/2610/tokyo12-report\\_doc](http://www.iufro.org/download/file/8867/2610/tokyo12-report_doc)



**4<sup>th</sup> International Workshop on the Genetics of Host-Parasite Interactions in Forestry**, co-sponsored by IUFRO Working Party 7.03.11 ‘Resistance to insects’ and WP 2.02.15 “Breeding and genetic resources of five-needle pines”, 31 July – 5 August 2011, Eugene, Oregon.. Organizer: Richard Sniezko, [rsniezko@fs.fed.us](mailto:rsniezko@fs.fed.us). Meeting web site: [http://ucanr.org/sites/tree\\_resistance\\_2011conference](http://ucanr.org/sites/tree_resistance_2011conference)  
Archives of full presentations can be viewed at [http://ucanr.org/sites/tree\\_resistance\\_2011conference/Home](http://ucanr.org/sites/tree_resistance_2011conference/Home)  
Proceedings: [http://www.iufro.org/download/file/9286/1191/20215-70311-eugene11-proceedings\\_pdf](http://www.iufro.org/download/file/9286/1191/20215-70311-eugene11-proceedings_pdf)

**"Novel Risks with Bark and Wood Boring Insects in Broadleaved and Conifer Forests."**  
Working Party 7.03.05 ‘Ecology and Management of Bark and Wood Boring Insects’, Sopron, Hungary, 7-9 September 2011. The meeting was preceded by a workshop on “Genetics of Bark Beetles and Associated Microorganisms” (from 5-6 September 2011) also sponsored by WP 7.03.05. Organizer: Ferenc Lakatos ([flakatos@emk.nyme.hu](mailto:flakatos@emk.nyme.hu)). Meeting report: [http://www.iufro.org/download/file/7700/3569/sopron11-report\\_doc](http://www.iufro.org/download/file/7700/3569/sopron11-report_doc).  
Book of abstracts: [http://www.nyme.hu/fileadmin/dokumentumok/emk/erfa ved/Konferencia/2011\\_IUFRO/BBG\\_abstract.pdf](http://www.nyme.hu/fileadmin/dokumentumok/emk/erfa ved/Konferencia/2011_IUFRO/BBG_abstract.pdf)

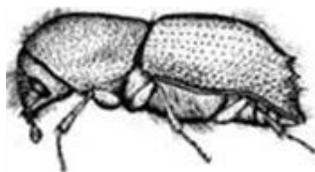




**“Pathogens, insects and their associations affecting forestry worldwide”**

Joint meeting RG 7.02 (Pathology) and 7.03 (Entomology), 8-11 November 2011, Colonia del Sacramento, Uruguay. Organizer: Guillermo Perez ([gperez@inia.org.uy](mailto:gperez@inia.org.uy)).

**Who we are**



The International Union of Forest Research Organizations (IUFRO) is a non-profit, non-governmental international network of forest scientists. Its objective is to promote international cooperation in forestry and forest products research. It accomplishes this via a global network for forest science cooperation. IUFRO unites more than 15,000 scientists in almost 700 Member Organizations in over 110 countries. Scientists cooperate in IUFRO on a voluntary basis. Much of that cooperation takes the form of participation in IUFRO meetings.

IUFRO is organized into eight Divisions, one of those being Division 7, “Forest Health”. Within Division 7 are three Research Groups:

- 7.01.00, “Impacts of air pollution and climate change on forest ecosystems”
- 7.02.00, “Pathology”
- 7.03.00, “Entomology”

Within 7.03.00 are 11 Working Parties:

- 7.03.01 – “Cone and seed insects”
- 7.03.02 – “Gall-forming insects”
- 7.03.04 – “Diseases and insects in forest nurseries”
- 7.03.05 – “Ecology and Management of Bark and Wood Boring Insects”
- 7.03.06 – “Integrated management of forest defoliating insects”
- 7.03.07 – “Population dynamics of forest insects”
- 7.03.08 – “Forest protection in Northeast Asia”
- 7.03.10 – “Methodology of forest insect and disease survey”
- 7.03.11 – “Resistance to insects and diseases”
- 7.03.12 – “Alien invasive species and international trade”
- 7.03.13 – “Biological control of forest insects and pathogens”
- 7.03.14 – “Entomological Research in Mediterranean Forest Ecosystems”

Working parties form the 'heart' of IUFRO because it is at working party meetings where most scientists participate in the organisation. These meetings are typically small (20-100 attendees) allowing participants to directly interact in depth. Each meeting is unique, being held in a different country, addressing a different theme, and often sponsored by multiple working parties.

### **How can I participate in IUFRO?**

Anybody may participate in IUFRO via attending and/or presenting at IUFRO meetings. Membership is not necessary. Most scientists that are members of IUFRO attain membership via the membership of their research institute or organisation although personal membership is also available. Information about IUFRO membership is available at <http://www.iufro.org/membership> . Institutions that are members of IUFRO receive IUFRO newsletters and other information that allows scientists to keep abreast of plans for future meetings. This information is also available from the IUFRO web pages.

