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It is therefore important that you respond to this receipt of PERLA 23 (2005) in one of the following ways, in order to be kept on the mailing list for PERLA 24 (2006): (1) pay your annual dues, (2) make a \$10 donation (institutions), or (3) request a waiver. A form and self-addressed envelope are included with this issue, (PERLA 23) for your convenience in responding. **NO CREDIT CARD CHARGES CAN BE ACCEPTED.**

You may send your dues or donation in the form of a personal check, bank note, cashier's check, or postal money order designated in U.S. funds to the Managing Editor. Because of high bank costs for exchange in some countries, you may send cash, in which case the Managing Editor will respond with a personal acknowledgment if it is received.

Dues and donations are used to help pay the costs of publishing and mailing PERLA, for Lifetime Achievement Award plaques presented by the Society at International Symposia and for the Scholarship Fund. The Managing Editor will make a financial report to the International Committee at each International Symposium Business Meeting or at any other time when requested.

Members or institutions whose dues remain unpaid for two consecutive years, or have not been granted exchange, waiver or emeritus status, will be dropped from the PERLA mailing list.

The XI International Conference on Ephemeroptera and the XV International Symposium on Plecoptera was held on August 22-29, 2004 at the University of Montana's Flathead Biological Station, USA. The Conference Convenors were professors Jack A. Stanford and F. Richard Hauer, Flathead Lake Biological Station, University of Montana. The Organizing Committee also included: Sue Gillespie, Marie Kohler, Judy Maseman, Jeremy Nigon, and Don Schenck. Everyone is thanked heartily for their efforts in making this meeting a great success.



## 2004 Joint Meeting Schedule

XI INTERNATIONAL  
CONFERENCE ON  
EPHEMEROPTERA  
XV INTERNATIONAL  
SYMPOSIUM ON PLECOPTERA

*August 22-29, 2004*

### BELOW IS THE PLECOPTERA PROGRAM:

August 22. 16:00-21:00	Arrival and Registration
18:00-19:00	Dinner
20:00	Permanent Committee Meeting
20:00	Evening Mixer

August 23.	7:30-8:30	Breakfast
	8:30	Registration
	9:30	Opening and Welcome by Profs. Jack Stanford and Richard Hauer
	10:30	Plenary Presentation – Dr. John Brittain,

		University of Oslo, Norway – <i>Mayflies in a Changing World</i>
	12:15	Lunch (at FLBS)
	14:00-17:00	Oral Contributed Papers - Ephemeroptera
	17:00-17:45	Poster Contributed Papers- Ephemeroptera
	18:00	Dinner
	19:00	Evening Mixer
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August 24.	7:30-8:30	Breakfast
	9:00-12:00	Oral Contributed Papers - Ephemeroptera
	12:15	Lunch
	14:00-14:40	Oral Contributed Papers – Ephemeroptera
	14:40-15:45	Poster Presentations – Ephemeroptera
	16:00	Boat Tour on <i>Jessie B</i>
	18:00	Dinner
	19:00	Evening Mixer and Silent Auction
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August 25.	7:00	Breakfast
		Lunch Packup for mid-congress participants (at FLBS)
	8:00	Leave Biological Station for Field Trip to Nyack Flood Plain Research Natural Area
	19:00	Dinner and Evening Mixer
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August 26.	7:30-8:30	Breakfast
	9:00	Plenary Presentation - Dr. Andrew Sheldon – <i>Scale, Hierarchy and Perspectives in the Ecology of Plecoptera</i>
	10:40-12:00	Oral Contributed Papers - Plecoptera
	12:15	Lunch
	14:00-16:40	Oral Contributed Papers - Plecoptera
	16:40-17:45	Poster Contributed Papers - Plecoptera
	19:00	Conference Dinner and Presentation by William Swaney followed by evening boat tour on the <i>Jessie B</i>

August 27.	7:30-8:30	Breakfast
	9:20-10:40	Oral Contributed Papers - Plecoptera
	11:00-12:00	Oral Contributed Papers - Plecoptera
	12:15	Lunch )
	14:00-14:40	Oral Contributed Papers - Plecoptera
	14:40	Ephemeroptera and Plecoptera
		Concluding Speech
	15:00-16:15	Poster Contributed Papers – Plecoptera
	16:30	Boat Tour on <i>Jessie B</i>
	18:00	Dinner
	19:00	Evening Mixer and Special Awards
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August 28.	7:30-8:30	Breakfast
	9:00	Taxonomy Fair – Ephemeroptera and Plecoptera (Bring your unknown / unique aquatic insects)
	12:00	Conference Adjourned
	12:15	Lunch (at FLBS)
	14:00	Leave for Post-Meeting Trip to Glacier National Park.
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August 29.	6:00	Depart Glacier Park Lodge in East Glacier for 18-mile guided hiking tour of the high country of Glacier National Park

XV INTERNATIONAL SYMPOSIUM ON PLECOPTERA  
**Presentation Schedule**

**Stonefly Oral Presentations**

**Thursday, Aug. 26**

09:00-10:00	Sheldon, A.L.	<b>PLENARY</b> - Scale, hierarchy and perspectives in the ecology of Plecoptera.
10:40	Terry, M. D.	Phylogeny of Plecoptera: Molecular and morphological Evidence

11:00	Froehlich, C.G.	Notes on old Neotropical Plecoptera (Insecta).
11:20	Nelson, C. R.	The genus <i>Utacapnia</i> (Plecoptera: Capniidae), a scanning electron microscopy study of the male epiproct with phylogenetic and zoogeographic implications.
11:40	Zwick, P.	New family characters of larval Plecoptera.
14:00	Stark, B.P.	<i>Cerconychia sapa</i> (Plecoptera: Styloperlidae), a new stonefly from Vietnam.
14:20	Jacobi, G. Z.	Zoogeographic affinities of Southwestern Plecoptera.
14:40	Tixier, G.	Plecoptera response to acidification in several headwater streams in the Vosges mountains (North-Eastern France)
15:40	Jin, Y.H.	Systematic review of the wingless stonefly family Scopuridae (Plecoptera)
16:00	Surenkhorloo, P	A taxonomic study of the Mongolian species of <i>Isoperla</i> (Plecoptera: Perlodidae)
16:20	Hauer, F.R.	Airborne hyperspectral remote sensing and the evaluation of river habitats for invertebrate production.

#### **Friday, Aug. 27**

09:20	Chilcote, S.	Diversity of Ephemeroptera and Plecoptera genera in floodplain ponds
09:40	Baumann, R. W.	What is <i>Bolshecapnia sasquatchi</i> Ricker? and the description of a new species from Montana
10:00	Béthoux, O.	Are the Paleozoic 'Protoperlaria' related to Plecoptera?

10:20	Szczytko, S.W.	Egg morphology of the Nearctic Isoperlinae (Plecoptera; Perlodidae).
11:00	Miserendino, L.	Life histories, abundance and distribution of stoneflies in the Flathead River Basin Montana (USA): continuity over 30 years.
11:20	Nesterovitch, A.I.	The larval development of <i>Nemurella pictetii</i> Klap. (Plecoptera: Nemouridae) in the laboratory at different temperature and photoperiod.
11:40	Giersch, J.J.	Correlations Between temperature and Plecoptera communities in alpine streams at Logan Pass, Glacier National Park, Montana
14:00	Stanford, J.A.	Ecology of groundwater stoneflies in the Flathead Basin, Montana.
14:20	Newell, R.L.	The Plecoptera of Glacier National Park and the Flathead River Basin, Montana, U.S.A.

#### **Stonefly Poster Presentations**

**Thursday, Aug. 26 16:40-17:45**

Earle, J. I.	Stoneflies (Plecoptera) of the Susquehanna River, Pennsylvania, USA, a potential reference station for shallow free-flowing rivers in the mid-Atlantic region.
Isobe, Y.	Stonefly eggs in sandy shore of a mountain stream
Polegatto, C.	Morphological adaptations of stonefly and mayfly nymphs to life in riffles
Sandberg, J. B	Capacity for extended egg diapause in six <i>Isogenoides</i> species (Plecoptera: Perlodidae)

**Friday, Aug. 27 15:00-16:15**

Kishimoto, T. K.	Emergence pattern of <i>Scopura longa</i> (Plecoptera, Scopuridae)
Loskutova, O.A.	Life cycles, growth and production of two Plecoptera species
Stewart, K.W.	Nymphs of Western Nearctic <i>Sweltsa</i> species (Plecoptera: Chloroperlidae)
Tamura, F.	SEM observations on five types of pinnate setae on the larval legs of <i>Neoperla</i> sp. (Perlidae)
Yoshimura, M.	Comparison of adult stonefly behavior between before and after mating under keeping condition.



Members of the 2004 Ephemeroptera-Plecoptera Joint Meeting enjoying the field trip to the Nyack Flood Plain Research Natural Area led by Dr. Jack A. Stanford and Dr. R. Richard Hauer.

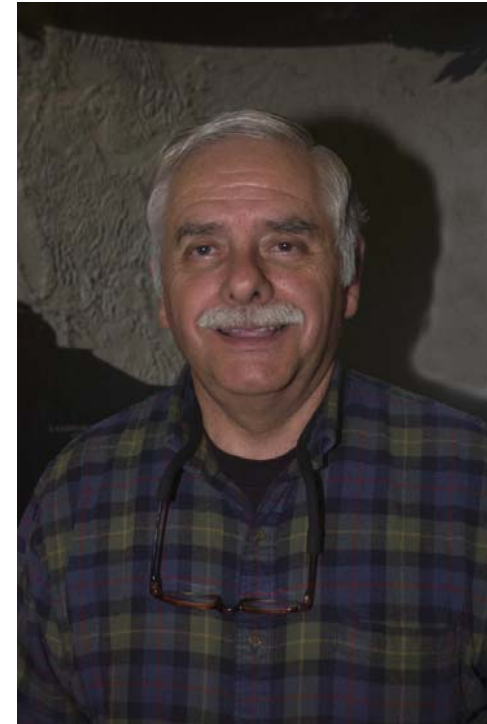


CONFERENCE AND SYMPOSIUM PARTICIPANTS

## 2004 LIFETIME ACHIEVEMENT AWARDS

The International Committee continued the practice begun at the XI Symposium in Treehaven, Wisconsin, USA, of presenting Lifetime Achievement Awards to Plecopterologists who have made exemplary contributions to our field over their professional lifetimes. Previous awards have been made to Noel Hynes, Bill Ricker (announced in Perla 11), Jacques Aubert, Teizi Kawai, Ian McLellan (announced in Perla 14), Claudio Froehlich, Lidija Zhiltzova, Peter Zwick (announced in Perla 17), Kenneth Stewart, Elisabetta Dematteis Ravizza, and Carlaberto Ravizza (announced in Perla 20). Adding to this distinguished list of scientists, the International Committee awarded Lifetime Achievement Awards in 2004 to professors Richard W. Baumann and Bill P. Stark. Presentors of the award to Richard Baumann and Bill Stark were professors Boris Kondratieff and Kenneth Stewart, respectively.

Photographs below were taken by Dr. C. Riley Nelson.



**Lifetime Achievement Awardee:  
Dr. Richard W. Baumann**



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