

Report on Sixth North American Plecoptera Symposium
(Abstracts were published in the meeting program)

The Sixth North American Plecoptera Symposium, hosted by R.W. Baumann and C.R. Nelson, was held on the campus of Brigham Young University, Provo, Utah, May 24-27, 2000. Twenty two papers were presented in the scheduled sessions, and a special evening talk on "Stoneflies of the Great Basin: History and Biogeography" was given by Andy Sheldon. On Friday afternoon, participants were bused up to Timp Lodge in a beautiful area of the Wasatch Mountains for collecting and a hike along the Little North Fork of Provo River and up to the base of the Glacial Cirque with spectacular Stewart Waterfall. The evening was spent at Timp Lodge socializing, partaking of a delicious western chuck wagon buffet dinner and topped off by Andy Sheldon's talk. On Saturday, participants traveled by bus to collecting sites, including those pioneered in studies by the late Arden Gaufin on the upper Provo River. The 49 participants and accompanying persons had a great meeting, excellent food and heart-warming fellowship.

List of Papers Presented

1. "A brief geologic history of Utah, especially as it relates to stonefly (Plecoptera) distribution." C.R. Nelson
2. "The *Sweltsa lamba* Complex: one highly variable species or several slightly different species ? (Plecoptera: Chloroperlidae)." R.W. Baumann and B.P. Stark
3. "Current status of Pennsylvania stonefly research." J. Earle
4. "A new species of *Soyedina* (Plecoptera: Nemouridae) from the Karst region of central Kentucky." S. Grubbs
5. "Rare (?) *Capnura fibula* Claassen and other Plecoptera from New Mexico." G.Z. Jacobi and S.J. Cary
6. "Global patterns in Plecoptera genera richness." M. Vinson
7. "The stoneflies (Plecoptera) of Mount Rainier National Park, Washington, USA." B.C. Kondratieff and R. Lechleitner
8. "Exploratory analysis of Plecoptera phylogeny using the 18s and ITS-1 sequences of rDNA." C.H. Nelson, C. White and A. Stapleton
9. "A new species and extreme range extension in the *Capnia californica* species-group (Plecoptera: Capniidae) with notes on phylogenetic relationships and human historical perspectives." C.R. Nelson

10. "A functional Classification of the drift: traits that influence stonefly availability to Salmonids" R.B. Rader
11. "Plecoptera of Florida: biodiversity and spatial distribution." A.K. Rasmussen, M.L. Pescador and B.A. Richard
12. "Drumming behavior and life history notes of a high altitude population of the stonefly *Isoperla petersoni* Needham & Christenson (Plecoptera: Perlodidae). J.B. Sandberg and K.W. Stewart.
13. "Water of northern Utah: a photo essay." C.R. Nelson
14. "The stoneflies (Plecoptera) of southern Utah with an updated checklist of Utah species." R. Call
15. "Status report on the stonefly genus *Isogenoides* Klapálek (Plecoptera: Perlodidae) of North America; systematics, behavior and ecology." J.B. Sandberg and K.W. Stewart
16. "Descriptions and previously unknown nymphs of *I. decolorata* (Walker), *I. denningi* Jewett, *I. rougensis* Szczytko and Stewart and further descriptions of the male, female and egg of *I. decolorata*. S.W. Szczytko and K.W. Stewart
17. "Drumming, skimming, and evolution of flight: a new phylogeny of Plecoptera." M.D. Terry and M.F. Whiting
18. "Development and life cycle of Far Eastern *Pteronarcys* spp. (Plecoptera, Pteronarcyidae)." V.A. Teslenko and P. Zwick
19. "A review of the North American species of *Megarcys* (Plecoptera: Perlodidae)." B.J. Van Wieren, B.C. Kondratieff and B.P. Stark.
20. "New species of *Allocapnia* in the *recta* group (Plecoptera: Capniidae)." B.C. Kondratieff and R.F. Kirchner
21. "Systematic studies of Nearctic *Paraleuctra* (Plecoptera: Leuctridae)." J. Wise and B.P. Stark
22. "Studies of Colombian *Anacroneuria* (Plecoptera: Perlidae), with emphasis on the *A. guambiana* complex." M. del Carmen Zúñiga and B.P. Stark.
23. "Stoneflies of the Great Basin: history and biogeography." A. Sheldon

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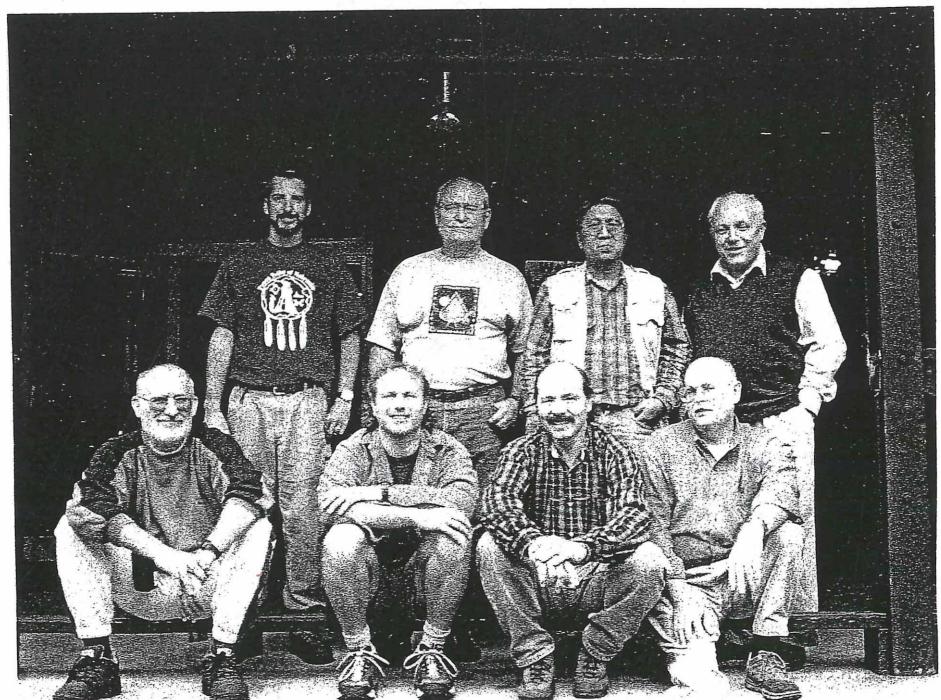
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A group of participants at Timp Lodge before the Symposium Dinner.
Standing: Kevin Alexander, Ken Stewart, Manuel Pescador, Peter Zwick;
Sitting: Ignac Sivec, John Sandberg, Stan Szczytko, Bill Stark

Participants of the Sixth North American Plecoptera Symposium

Monte L. Bean Life Science Museum



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