

The city has excellent facilities for the Joint Meeting with the Dee and Don catchments and surrounding habitats providing outstanding opportunities for fieldwork. North east Scotland supports a high proportion of the UK Ephemeroptera and Plecoptera fauna, including *Brachyptera putata* – an endemic species with government conservation status.

It is expected that registration for the conference will open in January 2015. Further details will be posted on the conference webpages (<http://www.riverflies.org/international-joint-conference-2015>) as they become available.

Conference venue

The conference will be hosted at the **James Hutton Institute** one of the biggest research centres in the UK and the first of its type in Europe. The scientific programme will be delivered in the Institute's Macaulay suite. Two further rooms will be used as breakout rooms. Lunch and refreshments will be provided for participants during the scientific programme.

Accommodation

The **Hilton Tree Tops Hotel** and **Palm Court Hotel** are both within 15 minutes walk from the conference venue. The **Jury's Inn** is in Aberdeen City Centre (20 minutes by bus) and there are also a number of guest houses in the area that provide bed and breakfast accommodation.

Organizing committee

The organisation and delivery of the Joint Meeting will be overseen by a committee comprised as follows:

Craig Macadam - [Buglife – The Invertebrate Conservation Trust](#) & [Riverfly Recording Schemes](#) Coordinator

Jenni Stockan - **James Hutton Institute**

Michael Dobson - **Freshwater Biological Association**

Bridget Peacock - **Riverfly Partnership**

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TENTH NORTH AMERICAN PLECOPTERA SYMPOSIUM

The Tenth North American Plecoptera Symposium was hosted by **Jane Earle** and **Larry Jackson** at the Lock Haven University's Sieg Center Field Station in southeastern Clinton County, Pennsylvania, U.S.A. Jane and Larry were wonderful hosts and made the meeting a very enjoyable event. Fishing Creek, a beautiful and well-known trophy trout stream was only a few meters from the meeting hall. At least fourteen species of stoneflies were collected by participants during the meeting. The accompanying photographs were graciously provided by Drs. Riley Nelson and Ignac Sivec.

10th North American Plecoptera Symposium

June 8-11, 2013

Facility Provided by the Department of Biological Sciences, Lock Haven University
Additional Sponsorship by the Entomological Society of Pennsylvania

Day 1 Saturday June 8

- 2-5 pm – Arrival, registration; snacks & beverages
- 5- 8 pm or arrival– Registration, Dinner: sandwiches, salads, cheese & crackers, beverages, etc.
- Walk, rest, mingle, fish, insect collecting etc. Maps will be available

Day 2 Sunday June 9

- 7:15 am- 8:30 am Breakfast
- 8:30 am- 9 am Registration and Introductions

PROGRAM

SESSION 1

- 9 am WELCOME TO PENNSYLVANIA
Jane Earle, Research Associate, Academy of Natural Sciences of Drexel University
- 9:20 am CAPNIIDAE OF PENNSYLVANIA
Jane Earle, Research Associate, Academy of Natural Sciences of Drexel University
- 9:45 am THE DISTRIBUTION AND DIVERSITY OF STONEFLIES (PLECOPTERA) IN NEW YORK STATE.
L. W. Myers, Lake Champlain Research Institute, B. C. Kondratieff, Colorado State University, T. B. Mihuc, Lake Champlain Research Institute.
- 10:05 – 10:30 am BREAK
- 10:30 am OPEN ACCESS POLICY AND STONEFLY JOURNAL ILLIESIA
Ignac Sivec, Slovenian Museum of Natural History, Presernova 20, 1000 Ljubljana, Slovenia. Bill P. Stark, Department of Biology, Mississippi College.
- 10:55 am NUMBERS: QUANTITATIVE INSIGHTS FROM A STONEFLY SURVEY
Andrew L. Sheldon, University of Montana, and Scott A. Grubbs, Western Kentucky University
- 12 noon to 1:30 pm LUNCH

SESSION 2

- 1:30 pm NOTES ON LARVAL AND EGG MORPHOLOGY OF *PARAPERLA FRONTALIS* (BANKS) AND *P. WILSONI* RICKER (PLECOPTERA: CHLOROPERLIDAE).
Bill P. Stark, Mississippi College; Richard W. Baumann, Monte L. Bean Life Science Museum, Brigham Young University; Boris C. Kondratieff, Colorado State University and Kenneth W. Stewart, University of North Texas.
- 1:55 pm THE FREQUENCY DISTRIBUTIONS OF VARIOUSLY SIZED EXTANT GENERA AND VARIOUSLY SIZED EXTANT FAMILIES IN PLECOPTERA CLASSIFICATION
Charles H. Nelson, Department of Biological and Environmental Sciences, The University of Tennessee at Chattanooga.
- 2:20 – 2:45 pm Break
- 2:45 pm DISTRIBUTIONAL ECOLOGY OF *BELONEURIA JAMESAE*, A “RARE” ALABAMA STONEFLY.
Andrew L. Sheldon, University of Montana, and Scott A. Grubbs, Western Kentucky University.
- 3:05 pm PLECOPTERA OF MONGOLIA
C. Riley Nelson, Department of Biology, Brigham Young University; Sarah Judson, Department of Watershed Sciences, Logan, Utah; Jon K. Gelhaus, Department of Entomology, Academy of Natural Sciences of Drexel University.
- 3:45 – 5:30 pm Local collecting, socializing, relaxing
- 6:00 pm dinner – Banquet
- 7:30 pm Remembrance of Dr. Ken Stewart:
Bring your photos, PowerPoint slides, stories, etc. to honor Dr. Ken Stewart
- Later, night insect collecting.
- Day 3 – Monday June 10
- 7:15 – 8:15 am Breakfast

SESSION 3

- 8:30 am WESTERN NORTH AMERICAN LEUCTRIDAE GENERA (PLECOPTERA), A SCANNING ELECTRON MICROSCOPY STUDY
Audrey B. Harrison-Lewis, Redwood, MS; and Bill P. Stark, Mississippi College.

- 8:55 am A REVIEW OF THE NEARCTIC GENUS *ZEALUUCTRA* RICKER (PLECOPTERA: LEUCTRIDAE), WITH THE DESCRIPTION OF A NEW SPECIES FROM THE CUMBERLAND PLATEAU REGION OF EASTERN NORTH AMERICA
Scott A. Grubbs, Western Kentucky University; Boris C. Kondratieff, Colorado State University; Bill P. Stark, Mississippi College; R. Edward DeWalt, Illinois Natural History Survey
- 9:20 am THE STONEFLY FAUNA OF THE TALLADEGA MOUNTAINS
Scott A. Grubbs, Western Kentucky University, and Andrew L. Sheldon, University of Montana.
- 9:45 am PRE-EUROPEAN SETTLEMENT RANGE PREDICTIONS FOR STONEFLIES (PLECOPTERA) OF THE MIDWEST
Dewalt, R. E.¹, Cao, Y.¹, Robinson, J.L.¹, Grubbs, S.A.², Tweddale, T.¹ and Hinz, L.¹, ¹Illinois Natural History Survey; ²Western Kentucky University
- 10:30 am – 5:30 pm Field trip insect collecting, visit to an acid treatment system
Pack sack lunch & beverages
- 6:00 pm Barbecue Dinner
- 7:30++ Microscope use, short presentations, mingle, &/or night insect collecting

Day 4 – Tuesday June 11

- 7:00 am Breakfast
- 8:30 – 11 Session 4, taxonomy fair, research discussions, future issues, etc.



***Leuctra* sp. (Leuctridae) USA: Pennsylvania, Clinton County, Fishing Creek, 10 June 2013.
Photograph by Ignac Sivec**









Dr. Bill Stark, always looking for the next stonefly!

ELEVENTH NORTH AMERICAN PLECOPTERA SYMPOSIUM will be organized by Drs. C. Riley Nelson and Boris C. Kondratieff either in Colorado or Utah for summer of 2016.

ILLIESIA

Illiesia, International Journal of Stonefly Research, completed publication of Volume 9 in December 2013. Twelve articles submitted by 19 authors based on material from the Palearctic, Oriental, Nearctic, Neotropical, and Patagonian regions were included in the 125 pages of this volume. *Illiesia* continues to offer rigorous peer review under direction of the the Advisory Board and Editors, with assistance of colleagues who agree to review manuscripts. Editors are Ignac Sivec, Slovenian Museum of Natural History and Bill P. Stark, Mississippi College. The Advisory Board for 2013 included **Boris Kondratieff, Richard Baumann, Stan Szczytko, C. Riley Nelson, Charles H. Nelson, John Brittain, Takao Shimizu, Claudio Froehlich, Wolfram Graf** and **Peter Harper**, and journal formatting is under the direction of Mia Sivec and Mojmir Stangelj. We thank you for your continued support and invite your submissions for Volume 10. Questions or submissions may be sent to isivec@mrc.pms-lj.si or stark@mc.edu. The *Illiesia* website is located at <http://www2.pms-lj.si/illiesia/>.