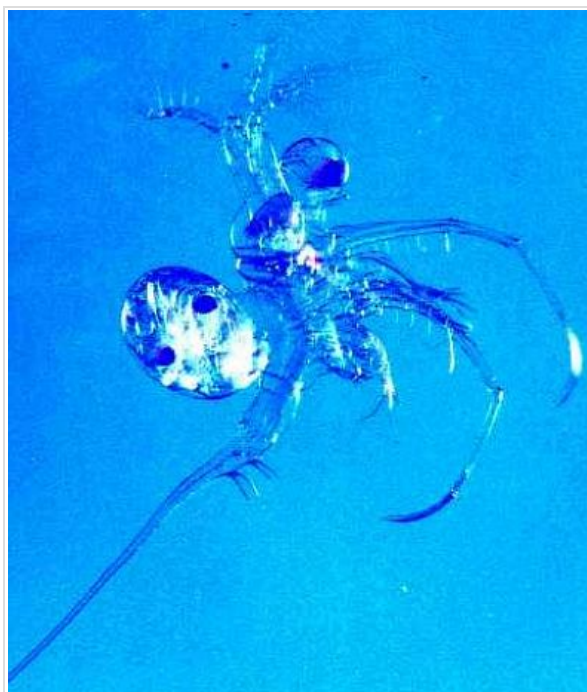


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in top stories

Water fleas – a new sign of summer?



Above: *Bythotrephes*

Many people turn their thoughts to fishing and swimming in Ontario lakes at this time of year, particularly the Great Lakes and Muskoka water system. But what happens to these lakes and our enjoyment of them when they are invaded by nonindigenous species (NIS) such as the invertebrate water fleas *Bythotrephes* and *Cercopagis*? How do the fleas affect the economy of the area? And what can be done to prevent a flood of these creatures?

That's what Professor Hugh MacIsaac (right) of the Great Lakes Institute for Environmental Research, University of Windsor, will be discussing at York as he delivers the 2003 Morris Katz Memorial Lecture in Environmental Research. His talk will focus on predicting biological invasions in the Great Lakes and inland lakes in Ontario. The lecture will be on Friday, May 30, at 2pm in the Senate Chamber, N940 Ross Building.

"Invasions by NIS are the second leading threat to global biodiversity and the leading threat to lakes," says MacIsaac in an abstract of his talk. One area of particular interest to MacIsaac and researchers in his lab is "how dispersal of invertebrate species can be effected by 'resting' eggs...which evolved to tolerate adverse



