



McMaster University presents:

www.science.mcmaster.ca/cafe

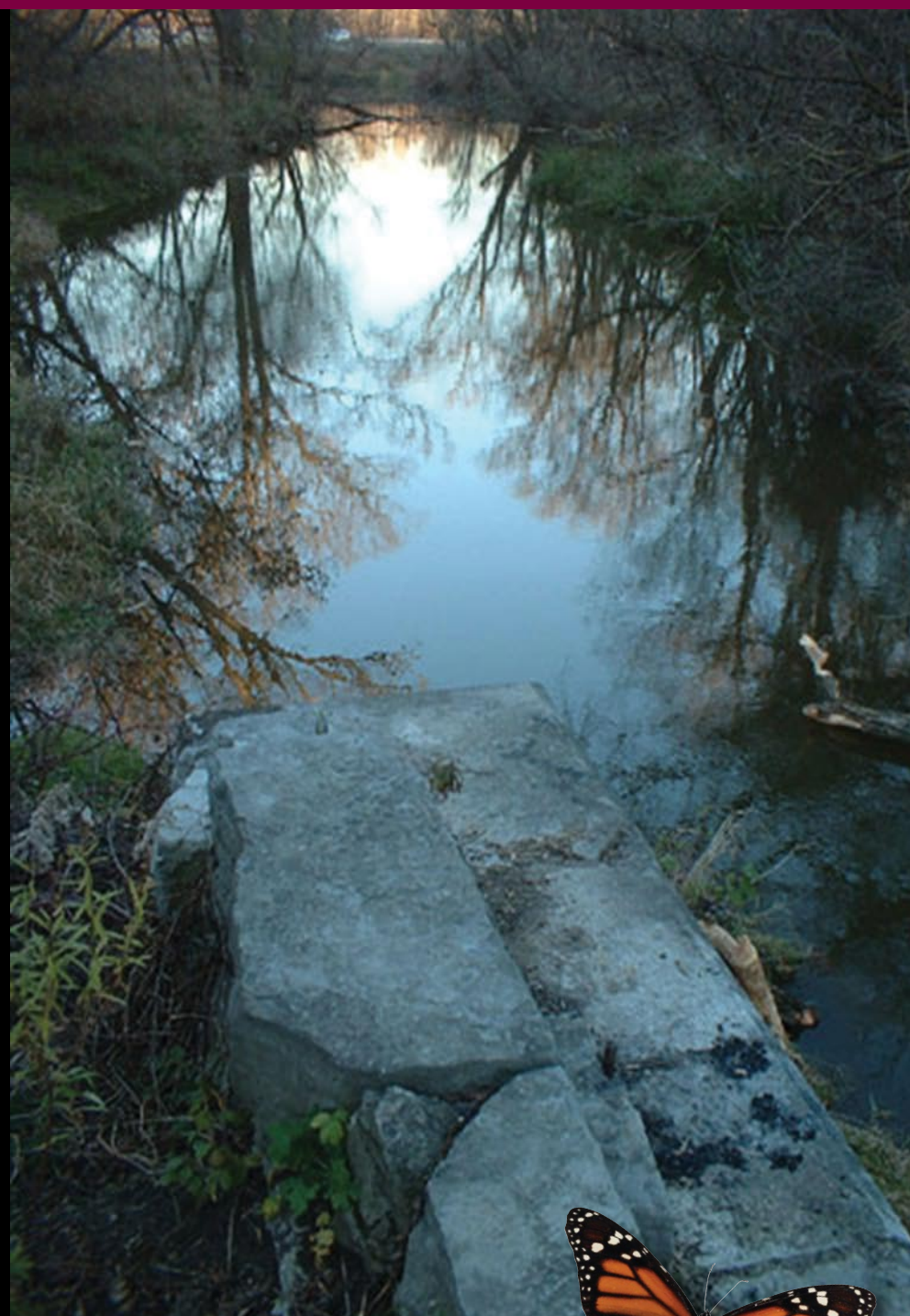
MACafé *Scientifique*

Restoring Paradise Habitat Creation and Restoration in the Golden Horseshoe and Beyond

Hamilton Harbour and Cootes Paradise were once pristine sites, rich in biodiversity. However, human activity has taken its toll. The dumping of debris and the release of artificial chemicals have changed these habitats for the worse. This MACafé will look at the current state of these urban wetland and aquatic habitats, and ask what can and should be done to improve the situation.

Topics for discussion include:

- The new approaches researchers are developing to assess the sources, fate and remediation of organic contaminants in the area.
- The creation of new habitats, which already have led to the construction of three islands and associated shoals, and attracted nesting colonial species.
- The bioaccumulation of contaminants in an invasive species, the round goby, the impact of contaminant levels on fish behaviour, and the extent to which these contaminants are being transferred to the bird populations.



Please join us at the next McMaster Café featuring discussion leaders:

Dr. Jim Quinn

Professor, Department of Biology, McMaster University

Dr. Greg Slater

Assistant Professor and Canada Research Chair,
School of Geography and Earth Sciences,
McMaster University

Tuesday Nov. 7, 2006

The Phoenix

Wentworth House,
McMaster University

905-525-9140 ext. 22043

7:30 p.m.

**Public
Welcome!**



Café Scientifique is a discussion forum in an informal setting that gives people an opportunity to discuss a variety of topics in science.

Café Scientifique is not a lecture series; it is an opportunity for a group discussion, where involvement from the audience is an important ingredient.

