

# International Symposium, GLOW V Great Lakes of the World and Rift Valley Lakes: Sustainability, Integrity and Management

**Second Circular & Registration**

**April 26-30, 2008  
Addis Ababa  
Ethiopia**

*Including:*

**Ecology, fisheries and biodiversity of the Delta Ecosystems, DRAGON II  
&  
Freshwater Fishes and Fisheries of Africa Ecoforum**

Organized by:

**The Aquatic Ecosystem Health and Management Society  
(AEHMS)**



## **Great Lakes of the World (GLOW)**

GLOW is a continuing series of international symposia organized by AEHMS in order to promote interaction and communication between Great Lakes scientists and communities across the world. The purpose of GLOW is to establish a platform where understanding of structure, function and performance of healthy and damaged ecosystems from integrated, multi-disciplinary and sustainable perspectives is promoted.

GLOW V has an extensive program including the Rift Valley Lakes of Africa. In addition to the traditional coverage of the Great Lakes of the world, it has incorporated an additional program on delta ecosystems. The program will be as follows:

**GLOW –Rift Valley Lakes of Africa (April 28-29th)**

*Great Lakes of the World and Rift Valley Lakes: Sustainability, Integrity and Management*

**Additional Program**

**April 30th**

**Ecology, fisheries and biodiversity of the Delta Ecosystems: DRAGON II**

The Delta Research and Global Observation Network (DRAGON) is pleased to partner with AEHMS to sponsor a one day program, devoted to understanding ecological, hydrological, geological, and biogeochemical processes and management of deltaic coastal ecosystems. DRAGON II builds on the first international meeting aimed at building a community of practice that seeks to develop tools for ecological forecasting in these ecologically critical deltaic systems. Please see the attached flyer for additional information.

<b>GLOW V: Tentative Schedule-at-a-Glance</b>	
<b>Pre-Conference</b>	
Sunday, April 27th, 2008	Arrival at Addis Ababa Transportation to Sodere Resort & Check-in
<b>GLOW V: Great Lakes of Great Lakes of the World and Rift Valley Lakes</b>	
Monday, April 28th	Welcome & Inauguration of conference
	Plenary presentation
	Scientific Session
	Poster session
<b>GLOW V: Great Lakes of Great Lakes of the World and Rift Valley Lakes</b>	
Tuesday, April 29th	Scientific Session
	Scientific Session
	Banquet
<b>DRAGON II: Ecology, fisheries and biodiversity of the Delta Ecosystems</b>	
Wednesday, April 30th	Scientific Session
	Panel Discussion: Summary and recommendations
<b>Post-Conference</b>	
May 1st – ?	Optional Safari Field Trip – to be announced

**Adjunct Meeting (invited authors only)**

**Freshwater fishes and fisheries of Africa, April 26-27th**

The Aquatic Ecosystem Health and Management Society (AEHMS) has been involved in the preparation and publication of a series of publications on the biodiversity, health and habitat of freshwater fishes and fisheries of the world. In this context, the AEHMS is organizing a private two-day meeting in Addis Ababa to prepare an overview of the status of freshwater fishes and their fisheries in Africa. The contributors have already been invited to participate in this two day activity for the finalization of a publication as a special issue of the journal Aquatic Ecosystem Health and Management.



**Themes and Topics**

The Symposium plans to focus on a variety of timely topics and themes relevant to Great Lakes of the World in general and Rift Valley lakes in particular. We invite active and interested participants to attend GLOW V to present papers or posters on various aspects of Great Lakes/Large Lakes research as highlighted below:

**Suggested themes and topics:**

- Climate change
- Food-web alterations
- Fishes and fisheries
- Invasive species
- Fish habitat
- Biodiversity
- Overexploitation
- Pollution and Eutrophication
- Socioeconomics
- Watershed Management/ Conservation
- Ecosystem modeling
- Lessons from the Great Lakes of the World
- Emerging technologies
- Management difficulties and issues

## Rift Valley Lakes

In addition to Great Lakes Malawi, Tanganyika and Victoria, GLOW V will also include a session on the smaller African rift valley lakes.

These lakes are located in the northern, eastern or western part of the Great Rift Valley and because of their peculiar geology and wholly or partly isolated location, represent an interesting range of biological, limnological and morphological characteristics. Although research is done on a number of them, relatively little is known to the outside world.

In the northern part, Ethiopia has a chain of nine small to medium-sized lakes at altitudes above 1200 meters (Abaya, Abiyata, Awasa, Chamo, Chew Bahir, Langanoo, Shala, Chama and Ziway). Further south, the Rift Valley branches off into an eastern and a western part. To the eastern part belong the relatively large Lake Turkana (Kenya/Ethiopia), six smaller lakes in Kenya (Baringo, Bogoria, Nakuru, Elmenteita, Naivasha, and Magadi), and three in Tanzania (Natron, Eyasi, Manyara), most highly alkaline. Lakes Albert, Edward, George linked to the Nile system and Kivu overflowing into Lake Tanganyika, lie in the western area of the Great Rift.



Within the scope of its general themes, GLOW V will accommodate original contributions resulting from studies of the biology and/or limnology of these lakes. Problems expected to be solved through research are typically those associated with the intensified use of the resources due to human population increase, the introduction of alien species, the explanation of productivity levels, the inventory of largely unknown water bodies and changes within the systems relating to global warming.

## Oral presentations

Oral presentations should be 15 minutes long. Authors using PowerPoint presentations should submit their presentations prior to the meeting to ensure compatibility.

## Poster presentations

Posters must fit entirely within a space 1.2 m wide and 0.9 m high. The poster must be in English, and a large font, readable from 2 meters away. The posters will be displayed either during the entire symposium or with a dedicated poster session.

## Registration:

For details of the registration fee, please see the “Registration form” attached. The deadline for the submission of the Registration Form is **March 24<sup>th</sup>, 2008**. A late fee of \$50 is applied to any payments received after the deadline.

(USD)	African Nationals	Non-African Nationals
<b>FEE:</b>	\$150	\$350

The registration fee includes Conference banquet, attendance at all GLOW V and DRAGON II scientific sessions, book of program and abstracts, coffee & tea, 2008 AEHMS membership including the journal subscription for the Aquatic Ecosystem Health and Management.

## Venue and Travel Information:

The venue of the conference will be at the hot spring swimming resort known as Sodere Resort ([www.wabeshebelhotels.com.et/sodere-hotel.htm](http://www.wabeshebelhotels.com.et/sodere-hotel.htm), email: [washo.et@ethionet.et](mailto:washo.et@ethionet.et)). The Sodere Resort is 117 kms away from Addis Ababa and is the most popular thermal pool resort in the country.

Information about visas can be found at the website of the Ministry of Foreign Affairs of Ethiopia at [www.mfa.gov.et/Consular\\_Affair\\_Diplomatic/Consular\\_Affair.php](http://www.mfa.gov.et/Consular_Affair_Diplomatic/Consular_Affair.php). Ethiopian missions and consulates abroad can be searched for in the drop down menu on the right side of the website.



Health/inoculation suggestions: vaccinations for yellow fever are highly recommended. Malaria prophylaxis is suggested as well.

## Post Conference Tour:

The Local Arrangements Committee is currently organizing a safari beginning on May 1<sup>st</sup>. More information will be circulated soon to those who have submitted a response form or an abstract.

## Abstracts:

Abstracts must be submitted by email by the extended deadline of **10 March 2008** to: [jennifer.lorimer@dfo-mpo.gc.ca](mailto:jennifer.lorimer@dfo-mpo.gc.ca), as a Word or text file. English is the official conference language. All presentations, posters, and abstracts will be in English. A message stating oral or poster presentation preference is to be enclosed with the abstract. Abstracts have a 300 word limit. Underline the name of the presenting author and include affiliation, address and email of the presenting author only. Abstracts should be a single paragraph long and synthesize from the objectives, methods, results, and conclusions. Authors will be notified of acceptance on or before **17 March 2008**.

## AEHMS Publication Plans:

Selected manuscripts originating from the conference will be considered for publication subject to peer review in the journal: Aquatic Ecosystem Health and Management and/or Ecovision World Monograph Series. Instructions to authors on the preparation of manuscripts can be found on the AEHMS website: [www.aehms.org](http://www.aehms.org). Due to the large number of manuscripts expected the AEHMS has set page limit guidelines as follows: Keynote: 10; Oral: 8; Poster: 5 printed pages including tables and figures (Text: Times New Roman 11 pt, Margins: 2.7 cm (1”), Paper: letter size 21.6x28 cm (8.5x11”). For more information please contact Dr. M. Munawar, Chief Editor ([mohi.munawar@dfo-mpo.gc.ca](mailto:mohi.munawar@dfo-mpo.gc.ca)).



## DEADLINES

**Extended Abstracts Submission:** March 10, 2008

**Acceptance Notification:** March 17, 2008

**Registration Deadline:** March 24, 2008

**Manuscript submission:** May 31, 2008

## Committees:

**Organizing Committee:** Tesfaye Wudneh (*Ethiopia*), M. Munawar (*Canada*), F. Roest, M. van der Knaap (*The Netherlands*), M. Gaden (*U.S.A.*), G. Smith (*USA*), J. Gannon (*USA*)

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## Sponsors:



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