



# NEWSLETTER

INTERNATIONAL HUMIC SUBSTANCES SOCIETY

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Number 32

Spring 2005

## **IHSS Training Bursaries 2005**

This special edition of the IHSS newsletter contains a call for a new type of bursaries, dedicated to students and young researchers. This year, as already announced at the assembly held in São Pedro during our 12<sup>th</sup> international meeting, and advertised on the IHSS web page, the society will be able to distribute 5 to 10 Training Bursaries.

These bursaries will allow students to spend 1-3 months training/research periods at leading laboratories with the aim of enhancing their PhD work and becoming acquainted with new techniques and new aspects of HS and NOM research.

IHSS  
'To Advance the Knowledge,  
Research and Application of  
Natural Organic Matter in Soil

### **Aims of IHSS training bursaries**

The aim of an IHSS training bursary is to:

Promote opportunities for training of students and young scientists

help establish new collaborative links and the exchange of knowledge between laboratories;

test innovative ideas that may develop potential collaborative research projects.

Applications must demonstrate the potential importance of the training period for pursuing a career in humic substances science or a related field.

Five to 10 awards will be granted annually. The number and amount of the awards will be determined by the President in consultation with the Treasurer and members of the training bursary selection committee.

The award is meant to cover all or part of the costs of travel and subsistence for one to three months.

### **Eligibility Guidelines for training bursaries**

Proposals may be submitted by graduate students (MSc, PhD) and young scientists. Priority will be given to graduate MSc and PhD students, but young scientists (i.e. '*a young scientist/researcher is someone who at the time of the application has not been in an established position for more than 2 years*') can also apply, provided they are under the age of 35 years.

The emphasis will be placed on scientific excellence, creativity and potential as selection criteria.

This applies at all levels: applicant's CV, standard of host institution and research program.

Applicants and their supervisors in the host institution should be IHSS members. Non-members applicants will not normally be supported financially by the IHSS.

Funding: Partnership arrangements (i.e. partial funding of travel and/or accommodation by host institution or other national and international organizations) for research periods are welcome and will be given priority.

### **How to apply**

Three (3) copies of the application should be sent to the President of IHSS at the address indicated in the call (see below) and should arrive before the **15<sup>th</sup> of July 2005**. If e-mailed, proposals must be sent as 1 attachment only, in Word, rtf or pdf. All margins must be at least 3 cm and headers and footers not less than 2 cm. Font size must be no smaller than 12. Revisions to submitted proposals will not be accepted.

There is no application form. Read carefully the following guidelines and comply with the requirements. The proposal should be precise in terms of scientific objectives, timing and budget .

Proposals must be in English and must provide the following information:

- Full name and title of applicant.
- Proposed dates and location of the training or research period, along with a brief description of the host institution.
- Letter of invitation from the host institution.
- Keywords relating to the research topic (up to 5).
- Abstract of the proposed research topic (50-70 words).
- Summary of the proposed research work or training program (up to 1000 words).
- Explain the scientific background and rationale of the visit as well as its novel aspects. Provide a clear justification of the need for visiting the host institution. Outline the expected benefits of the training and /or outcome of the scientific work.
- Preliminary program.
- Indicate briefly how the research work or training will be structured.
- Estimated Budget.

- Indicate the breakdown for travel, accommodation, meals and any other expenses (in US dollars). Indicate (if applicable) any financial support awarded or foreseen from the hosting institution or from sources other than the IHSS.
- Brief Curriculum Vitae of applicant

Successful applicants must submit a scientific report within 3 months of the visit. Failure to do so may result in the IHSS retaining part of the award.

## Deadline

Please e-mail the complete application to: [maria.denobili@uniud.it](mailto:maria.denobili@uniud.it)

or send by mail to the following address:

**Maria De Nobili.**  
**DiSAA**  
**Via delle Scienze 208**  
**33100 Udine - Italy**

**All applications must arrive within the 15<sup>th</sup> of July 2005**

## FUTURE MEETINGS

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### Goldschmidt Conference:

**A session chaired by our society will take place** during the 15<sup>th</sup> Annual Goldschmidt Meeting to be held in Moscow, Idaho, U.S.A. on May 20-25, 2005:

#### **"NOM-metal complexation and the mobility of metals " (SS-57)**

The mobility of many metals is greatly influenced by natural organic matter (NOM) ligands. Because NOM is a mixture of components and much of NOM is ill defined, NOM-metal interactions are very difficult to study. Recent research utilizing spectroscopic and thermodynamic equilibrium techniques has greatly improved the understanding of the mode of interaction of metals with NOM. In addition, advances in equilibrium modeling of the behavior of NOM-metal interactions allows for researchers to better predict the behavior of metals in natural waters.

**Organizers:** Paul Bloom ([prb@umn.edu](mailto:prb@umn.edu))

Department of Soil, Water, and Climate, University of Minnesota

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Dept. Soil & Water, The Hebrew University of Jerusalem

Important Dates

May 20-25, 2005

Moscow, Idaho Goldschmidt

For more information see: <http://www.the-conference.com/2005/gold2005/index.php>

### **Character of Natural Organic Matter and its Role in the Environment -10<sup>th</sup> Nordic IHSS Symposium:**

June 1 - 3, 2005, University of Latvia, Raina blvd. 19, LV-1586, Riga, Latvia  
For further information contact Maris Klavins or Janis Sire  
Department of Environmental Sciences, University of Latvia  
Raina blvd 19, Riga, Latvia, LV-1586, Fax: +371 7332704, e-mail: [Janis.Sire@lu.lv](mailto:Janis.Sire@lu.lv)

### **The 5th North Central Regional Symposium on Natural Organic Matter**

June 14 – 16, 2005, The Ohio State University, Columbus, Ohio.  
The symposium, cosponsored by the US chapter of IHSS, will be held in conjunction with the annual meeting of the Environmental Molecular Science Institute at The Ohio State University.  
Contact Paul Bloom: [prb@umn.edu](mailto:prb@umn.edu), 612-625-4711, or see:  
<http://www.chem.umn.edu/environment/NOM/>.

**13th International Meeting of IHSS: Humic Substances – Linking Structure to Functions** The 13<sup>th</sup> Meeting of the International Humic Substances Society (IHSS) will be held in Karlsruhe, Germany after conferences in Sao Pedro, Brazil (2004), Boston, USA (2002) and Toulouse, France (2000). National scientists, engineers and ecologists are invited to use that forum for an intensive discussion of the recent findings in the field of natural organic matter. The meeting will be held on the campus of the university.

**July 30 to August 4, 2006, Universitae Karlsruhe (TH), Karlsruhe, Germany**

[IHSS2006@ebi-wasser.uni-karlsruhe.de](mailto:IHSS2006@ebi-wasser.uni-karlsruhe.de)

<http://wasserchemie.uni-karlsruhe.de>

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## International Humic Substances Society on the World Wide Web

Visit our home page at:

<http://www.ihss.gatech.edu>

Dr. E. M. Perdue coordinates the updating of the IHSS WEB page which is located on the server of the Georgia Institute of Technology, Atlanta, USA.

Contributions, suggestions and comments regarding the content and organization of the WEB pages are welcome from all IHSS members.

E-mail: Dr. E. M. Perdue at [michael.perdue@eas.gatech.edu](mailto:michael.perdue@eas.gatech.edu).

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