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E-BULLETIN MARCH 2011

Dear Colleague,

I am happy to report that our Society is moving ahead with exciting plans in 2011, and the Board is working hard to keep us at the forefront of global interest in cryobiology. Our annual meeting, to be held at Oregon State University is developing with great promise to deliver the cutting edge information in our sciences (More details below!), and our journal Cryobiology has entered a new phase which will ensure continued growth and high profile.

What's New?

Editor in Chief for Cryobiology

The Board is happy to announce that, following a lengthy evaluation process undertaken by the Publications Committee, the new Editor in Chief for the journal will be Professor David Rawson, based at the University of Bedfordshire, in the UK. There were several excellent candidates for the post, and in the end, David Rawson was chosen – we offer him hearty congratulations and good wishes as he steps into the role and sets up the Editorial office! Global science publishing is moving at a frenetic pace, and David has committed himself to deliver the best outcomes for our journal in the next few years

Cryo 2011 on the horizon!

The 48th Annual Congress will be held in Corvallis, Oregon, USA, 24-27 July 2011. Full Congress details are available on the website at http://www.cryo-2011.org/, including the outline of scientific content, grants and awards for members, and travel to Corvallis. The website will be updated frequently over the next few weeks, so look it up!

As a taster of Great Things to Come!

- Current Trends in Biobanking, Allison Hubel, Convener; Amy Skubitz, Establishing a biobank and development of best practices. Andy Brooks, DNA and RNA banking. Stephen Hewitt, Tissue banking
- Blood cell cryopreservation, Jason Acker, convener
- Modelling and simulation of ice formation, Jens Karlsson, Convener; Laszlo Granasy, "From needle crystals to spherulites: Phase-field modeling of complex solidification morphologies."
- Animal Germplasm Cryopreservation; Harvey Blackburn, "Genebanks for conservation of livestock genetic resources."; Henri Woelders. "The Potential of Cryopreservation and Reproductive Technologies for Animal Genetic Resources Conservation Strategies."

And Crystal Award Sessions!

- Cryobiology in assisted reproductive technology, Mary Zelinski, Convener; Steve Mullen, Oocyte Cryopreservation
- Cryopreservation technology for agriculture, Barbara M. Reed, Convener; OSU Ag Sci speaker; USDA-ARS: Peter Bretting, National Program Staff
- Plant Germplasm Cryopreservation; Shin-ichi Yamamoto, "Development and facilitation of cryopreservation techniques in NIAS Genebank"; Gayle Volk, "Application of functional genomics and proteomics to plant cryopreservation."

And Social Programme!

- Invertebrate and Fish Germplasm Cryopreservation; R. A. Leopold, "Cryopreservation of insect germplasm."; Tiantian Zhang, "Cryopreservation of fish gametes and it's application in aquaculture and conservation."
- Keynote session: Freeze drying and anhydrobiosis, John Crowe, Convener; Introduction John Crowe; Rolf Muller, Stabilization of Nucleic Acids; Mike Fitzpatrick, Platelets

And Much More! Visit http://www.cryo-2011.org for more details!

Early Registration Deadline is on 1st June 2011

Nominations for CryoFellows in 2011 – Don't Miss Your Chance to Nominate!

The annual election of Cryo-Fellows is about to commence. This is a way to honour those Society Members who have made significant contributions to our field of science. You will be receiving an electronic notification in mid-February, with instructions as to the procedure. Please reply promptly as the deadline for receipt of nominations is **01 May 2011**. John H. Crowe, President-elect and chair on the Fellows Nominating Committee.

Want to publish your paper in Cryobiology?

Go to Member's Area and Publications - Details can be found for on-line submission or electronic access to past volumes.

How about visiting and contributing to one of the Bulletin Board / Announcements sections?

Other Cryo Meetings

There are also some upcoming meetings which may be of interest to our Members:

Symposium on Regenerative Medicine and Cryobiology

Linean Society, London, UK March 22rd and 23rd, 2011

Hosted by the Society for Low Temperature Biology For details visit: http://www.sltb.info/

2nd International Congress on

Controversies in Cryopreservation of Stem Cells, Reproductive Cells, Tissue & Organs (CRYO) Palacio de Congresos, Valencia, Spain

April 7-9, 2011

For details visit: http://www.comtecmed.com/cryo/2011/

Looking forward to seeing you in Cryo 2011!

Barry Fuller

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