

Newsletter

The International Lecithin and Phospholipid Society

August 2009

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ILPS Annual General Meeting and Board Meeting

This meeting was held on May 3, 2009 at Shingle Rock Greek, Orlando, Florida, at the occasion of the AOCS Annual Meeting & Expo. Future actions and cooperation with other associations were discussed.

The meeting report of the Short Course "Lecithin & Phospholipids in Emulsions" held at the Ghent University in June 2008, is available on the ILPS website. The number of participants exceeded the scheduled target.

ILPS will again cooperate with the Ghent University for a new Lecithin Short Course, preliminary scheduled for June, 10-11, 2010.

New ideas on course topics and interactive work shop sessions will be developed.

Opportunities for a joint **Phospholipid Health Conference in Europe** with a leading scientific association are under investigations for the years 2010 – 2011.

New Slate of ILPS OFFICERS

Elections were held for the term July 2009 – 2011.

The team of officers consists of:

President – Bruce Sebree, Archer Daniels Midland, sebree@adm.com

Vice-President – Moghis Ahmad, moghis@jinapharma.com

Treasurer – Roger Lantz, ADM, roger.lantz@adm.com

Secretary & Analytical Secretary – Bernd Diehl, Spectral Services, diehl@spectralservice.de

For further contact information and the board of directors, please visit the ILPS website

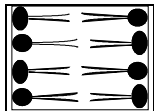
AOCS PHOSPHOLIPID 2009 SESSIONS

The PHO division held 5 sessions with over 30 papers and posters at the 100th AOCS Annual Meeting in Orlando, FL, May 4-6

- Bio-Active Lipids (Chair: Moghis Ahmad, Bruce Sebree)
- Oxidation/Antioxidation in Phospholipids (Chair: Tong Wang with LOQ Division))
- Lecithin: Yesterday, Today and Tomorrow (Chair: Willem van Nieuwenhuyzen)
- Regulatory update of Lecithin, Protein etc. (Co Chair: Willem van Nieuwenhuyzen with Protein Division)
- General Phospholipid (Chair: Lance Colbert)

Abstracts can be downloaded from the AOCS website.

ILPS sponsors the travel fund for speakers.



CALL for PAPERS

AOCS PHOSPHOLIPID 2010 SESSIONS in Phoenix, AZ, May 16-19

The Phospholipid Division works again on 5 sessions. Some will be scheduled in cooperation with other divisions:

- Nutrition and Biological Functions of polar lipids
- Lipids in Nanotechnology
- Analytical Characterization and Quantification in Phospholipids
- Industrial and Feed Applications of Phospholipids
- General Phospholipids

The call for papers and posters is open. Everybody is invited to submit the Declaration of Intent with just title and authors to www.aocs.org/meetings before October 5, 2009. After acceptance, the abstract should be submitted latest January 11, 2010.

Experts are invited to act as session co-chair. Please contact PHO Division Chair Moghis Ahmad. _____

CALL for AOCS PHOSPHOLIPID BEST PAPER AWARD

For the Best Phospholipid Paper Award Competition you are invited to send nominations to moghis@jinapharmaceutical.com (Phospholipid Division Chair) or the AOCS PHO officers in the course of this year. A team of 5 phospholipids experts will establish and evaluate the long list of papers, from which the best paper will be selected. AOCS Phospholipid Division Board review the possibility that the winner will be invited to present the paper as key note speaker in one of the Phospholipid Sessions or Phospholipid Division Lunch at AOCS AM in Phoenix, May 2010.

ILPS sponsors the Best Phospholipid Paper Award.

ANALYTICAL NEWS

ILPS EUROPEAN ANALYTICAL SUBGROUP MEETING

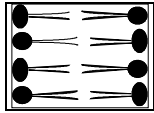
The most recent ILPS European Analytical Subgroup meeting was held on March 5, 2009 at the offices of Cargill Texturant Systems, Hamburg, Germany. Host was Dr. Reinhard Lange, Q&A Manager Cargill Lecithin. The minutes were distributed to ILPS Members. Next meeting is scheduled March, 4, 2010 at Phospholipid GmbH, Cologne, Germany.

31P-NMR Ring test Publication

At request of the AOAC (American Organization of Analytical Chemists), Bernd Diehl, member of the AOAC Phosphatidylserine PS working group, organized a 31P-NMR round robin with agreed participation of 29 laboratories. The publication in a leading peer-reviewed journal is foreseen for near future. The aim is to get a validated method, to be submitted for official approval by AOAC and DGF. ILPS may support Bernd's initiative to issue it also as ILPS method and to draft a method for AOCS approval.

HPLC-LSC

Dr. Verwey Trade laboratory (Silliker Group) in Rotterdam offers the HPLC – LSD analytical method for the determination of PL composition



Toluene Insoluble method round robin

The EU specification TI max 0.3% refers to an EU method. This method, using G3 (porosity 16-40 mu) crucibles, was never validated. In the USA Hexane Insoluble with crucible Type C (16 – 90 mu) is the approved AOCS method.

The round robin was carried out in 2007 at request of the joint ISO/TC34/SC11 Analytical Working Group. Mrs. Dr. Alice Bonekamp of ADM Hamburg organized a round robin with course G3 crucibles. 14 laboratories participated. Results are under discussion in ISO and IUPAC committees of experts. Publication will follow.

In Memoriam

On August 5, 2009 **Dr. Herman Pardun** from Kleve, Germany passed away on the high age of 101 years. Mr. Pardun worked as Chief Chemist for Unilever Margarine and invented various granted patents on lecithin modification, which processes are still in use. After his retirement in 1973 he consulted lecithin manufacturers and edited the invalid book *Die Pflanzenlecithine (Vegetable Lecithins)* in 1988.

OTHER NEWS

- Russian scientific associations and Russian Protein Plus Ltd schedule a 2 days **Phospholipid seminar on October 1-2, 2009 in Saint Petersburg, Russia**. Speakers will include Willem van Nieuwenhuyzen.
- ASAGA schedules an **Oils & Fats Conference on November 1-6, 2009 in Rosario, Argentina**. The conference starts with 2-day seminars on November 1-2. Dr. Mabel Tomas of Universidad Nacional de La Plata organizes the **seminar Phospholipids and Lecithins**. Instructors will include Bernd Diehl, Gabi Randel of Spectral Services and Mabel Tomas. Plant tours at soya complexes along the Parana River are scheduled. www.congreso.asaga.org.ar
- Belgian newspapers report the installation of an **Egg Phospholipid extraction plant at the Belovo egg processing plant in Bastogne, Belgium** in April 2009. The reported investment is Euro 7 Mio (equivalent to \$ 10 Mio). Belovo is a BNL company with head quarters in Luxemburg. For information visit the company website www.bnlfood.com
- The CholineCoalition schedules a **Choline Science Summit on September 10, 2009: Elevating Awareness and Intake of an Essential Nutrient for Public Health**. Venue: USDA, Economic Research Service, Waugh Auditorium, 3rd Floor, 1800 M St., NW, South Lobby, Washington, DC. A representative of an ILPS corporate member will attend to evaluate the potential cooperation for ILPS. Info: www.CholineInfo.org

ILPS website www.ilps.org

You should know that the ILPS homepage contains under the icon

- ILPS News:** Nutritional and Supplement information
List of Best Phospholipid Paper Award winners
- Standards:** Link to Molecular Structures of various Phospholipids
- Calendar:** Scheduled meetings of scientific and commercial meetings and expositions
- About Us:** Mission, Officers and Past events
- Links:** Links to lecithin companies and associations