

NEW OFFICERS ELECTED

On July 15, 2005 a new slate of officers was elected – Congratulations to

Chair - Joe Casey, Solae, jcasey@solae.com

Vice-Chair – Lance Colbert, ADM, colbert@admworld.com

Treasurer – Sean Annesley, American Lecithin, sean.annesley@americanlecithin.com

Secretary – Moghis Ahmad, NeoPharm, mahmad@neopharm.com

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

The officers will hold 2-year terms and lead the ILPS through July 2007. The board also includes Members-at-Large, the former Chairs. Past chairs include:

Susan Gurkin, Degussa, susan.gurkin@degussa.com

Willem Van Niewenhuyzen, Lecipro Consulting, willem@lecipro.nl

Randy Zigmont, American Lecithin Co., randy.zigmont@americanlecithin.com

Bernie Szuhaj, bszuhaj@comcast.net

Walt Shaw, Avanti Polar Lipids, waltshaw@avantilipids.com

Michael Schneider, doc-schneider@t-online.de

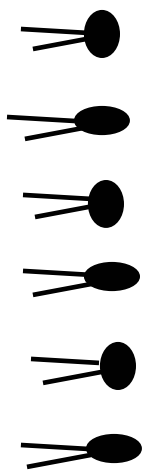


Willem van Niewenhuyzen

NEW EXECUTIVE DIRECTOR

The ILPS board has created a new position of “Executive Director”. The Executive Director position is designed to unite, reinforce and optimize the ILPS activities. Willem Van Niewenhuyzen, Lecipro, was elected to fill this position for a term of 3 years. In addition to spearheading meeting, conference and short course development, Willem’s first task will be to update the ILPS website.

LONG TERM GOALS



The International Lecithin & Phospholipid Society (ILPS) was incorporated in 1991. At that time, long-term goals established were:

- To further promote the interaction with various institutions desiring a description and analysis of lecithin and phospholipids
- To promote the possibility of regulatory acceptance of definitions and analytical methodology for lecithin and phospholipids
- To advise the academic and industrial sectors as well as regulatory agencies with regard to lecithin and phospholipids
- To evaluate the technical problems that develop and propose an action plan for solutions
- To sponsor seminars and colloquia as well as issue position papers, primary publications, and newsletters to further enhance the communication of information
- To promote the commercialization of lecithin, phospholipids and the resulting products containing these components.

GHENT SHORTCOURSE HUGE SUCCESS

An ILPS sponsored short course, "*Lecithin: Properties and Technological Functions*," was conducted at the University of Ghent in Belgium on the 14th -15th of February 2005. This course was an enormous success with over 80 participants.

The University did a great job - the laboratory demonstrations showed the excellent support of the Ghent Dept of Food Technology and Engineering staff. Many thanks to this group for their efforts. All participants received the course handbook and a certificate of participation.

Proposals were submitted for a follow-up course requesting the focus to be on the characterization of lecithin and emulsions. A characterization of lecithin and emulsions course is being planned for 2007.

ILPS BEST POSTER AWARD

The ILPS sponsored a "Best Poster Award" at the Ghent short course. A selection jury consisting of Ghent University and ILPS representatives chose the winning poster from 5 entries. The winner was Mrs. Annet Knoth of the Friedrich Schiller University, Jena Germany. Mrs. Knoth submitted the winning poster, "*Stability of phospholipids-containing water-in-oil emulsions*" and received an award certificate signed by the jury and a check for 100 Euros.



FINANCIAL REPORT

The ILPS account balance is in healthy position. It is a buffer for the financial risks in organizing congresses and courses.

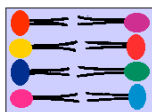
9th ILPS PHOSPHOLIPIDS CONGRESS UPDATE

The 9th Congress is being planned in conjunction with the ICBL in Pecs, Hungary, Sept 5- 10, 2006. Willem Van Niewenhuyzen and Michael Schneider are coordinating this event.

The ICBL topics include:

- metabolism and function of lipids in the brain
- sphingolipids
- lipids and stress
- membrane microdomains: lipid rafts and caveolae
- gene regulation by nucleus-targeted lipid signaling system
- lipidomics
- what are healthy lipids?

The ILPS plans 4 sessions - *Sphingolipids I* and *Brain Lipids* held on the last day of the ICBL and an additional day devoted to Phospholipids, with the sessions *Marine Phospholipids* and *Sphingolipids II*. Participants will have the option of registering for the joint event with ICBL or separately. Information can be found on the ILPS website (www.ILPS.org) or the ICBL website (www.icbl2006.hu)





ANALYTICAL NEWS

PHOSPHOLIPID STANDARDS

For a number of years, the ILPS has made available a Certified Crude Lecithin Reference Standard for analytical purposes. The standard was validated by Avanti Polar Lipids, Birmingham, AL through high performance liquid chromatography. Spectral Service Laboratorium fuer Auftragsanalytik GmbH, Cologne, Germany also had a reference standard available.

It was discussed and agreed during the annual ILPS board meeting, May 1, 2005, Salt Lake City, Utah, that the ILPS would offer recommendations to make analytical phospholipid standards rather than actually providing the standards as was done in the past. The recommended practice will be posted on the website www.ILPS.org.

BEST POSTER AWARD

Each year the ILPS sponsors a Best Paper Award at the annual American Oil Chemists' Society (AOCS) meeting. This award recognizes an outstanding published paper or monograph in the area of phospholipid research or phospholipid applications. The award includes a plaque, certificates for each author, and \$200 dollars.

The recipient at the 2005 AOCS meeting in Salt Lake City, UT, was Pan, L.G., Tomás, M.C., Añón, M.C.
Oil-in-water emulsions formulated with sunflower lecithins: vesicle formation and stability. JAOCS, 81(3), 241-44.

ILPS EUROPEAN ANALYTICAL SUBGROUP

The most recent ILPS European Analytical Subgroup meeting was held in Cologne, Germany, October 2004. Many methodology presentations and updates were given to the group. Dr. Bernd Diehl, Spectral Services, presented his work on the analysis of enzymatically-synthesised PS. Dr. Werner Ockels, Spectral Services, presented new results of an HPLC/MS method that enables separation and analysis of individual fatty acid composition and position in the glycerol backbone. Dr. Alice Bonekamp, ADM, presented information on the HPLC analysis of carbohydrates and Dr. Dirk Cremer, Degussa, provided a publication concerning the HPLC analysis of PS products. Dr. Reinhard Lange, Degussa, presented HPTLC methodology for glycolipid analysis.

Future analytical work planned for this group includes –

- Residual protein analysis
- Glycolipid standards
- Methodology for residual solvents
- Methodology for sugar profiles (saccharose, raffinose, stachyose)

For more information on the European Analytical Subgroups activities, please contact Bernd Diehl, diehl@spectralservice.de

First US labeling legislation for GM food becomes law in Alaska

May 19, Senate Bill 25 was approved and signed into law by Alaskan Gov. Murkowski. This is the nation's first labeling legislation for genetically engineered food. The Alaskan law requires the "conspicuous labeling of GM fish or fish product." A group is now said to be actively working using the language of this bill to support legislation throughout the country.