

AEIC Board Meeting
March 17, 2010
Washington, D.C.

Attendees: F. Spiegelhalter (Pres.), L. Privalle (Vice Pres.), M. Thompson (Past-Pres.), D. Layton (Treas.), P. Hunst (Sec.)

The AEIC Board met on March 17, 2010 at the Bayer Offices in Washington, D.C. The main topic of the meeting was the planning/logistics for the 2010 Spring Meeting in Gastonia, NC.

USDA AMS (D. Srivastava) has arranged the meeting venue at the Courtyard by Marriott Hotel. A block of 30 rooms is being held at the US Government rate of \$70/night. The group dinner will be arranged for the evening of April 28 at a local restaurant. The ISO TAG Meeting will be held the afternoon of April 27 at the hotel. The Board decided to fund the lunch and coffee breaks for the meeting and will work with a local caterer.

The tentative agenda for the meeting was discussed. A tour of the Canapolis David Murdock Center was planned into the agenda for Thursday late morning. Talks/topics for Wednesday were discussed. Tentatively, the following were slotted in to the agenda:

- Soybean genome sequencing – Scott Jackson (Purdue University)
- Genotyping in soybean – Dave Hyten (USDA – Beltsville)
- Derived Varieties – Ron Ferris (Chair of ASTA Commte for Derived Varieties)
- Applying markers in maize production for derived varieties – Liz Jones (Pioneer)
- National Institute of Food and Agriculture – Roger Beachy
- Maize genotyping – Joe Clark (Syngenta)
- New Member talk – BioAgilytix
- Receptors, LLC technology –
- Development of a biotech product: Testing from discovery to commercialization
-- L. Privalle

M. Thompson agreed to drafting an agenda which would be distributed to the AEIC membership and placed on the website for those who planned or were planning to attend the Spring Meeting.

Topics for the 2010 Fall Meeting were also discussed. These included:

- Isothermal DNA amplification
- Authenticity testing of products – use of markers, adulterated food products
- US Government approving products not going to be cultivated in the US
- Genoplasty transformation – recombination that causes mutations
- New paradigms for new traits: Impact on detection/traceability

The Board also discussed possible initiatives to bring before the membership at the Spring Meeting. The suggestions included:

- Comparability of protein-based and DNA-based methods for biotech: Issues, differences

Bulk vs single detection methods: quantitative vs. semi-quantitative
Formulation of a guidance document to prevent confusion when testing for low level presence (LLP)

- Sampling statistics, methodology constraints, etc.

- Simplified brochure or handout

- Explain existing published sampling schemes (ISTA, ASTA, etc.)

Low level presence tolerances

- Different number of seeds sampled/country

- Need for semi-quantitative sampling/testing

Stack products

- Proportionally more DNA/kernel than in a single event

 - More DNA/weight = higher estimate

- Compose paper summarizing statistical approach

AEIC presentation at upcoming Como Meeting

- Possible topic could be "Practical Issues of Sampling"

More involvement in the ILSI Workshops on Detection Methods

The meeting was adjourned at 4pm.