

## Carry on with Standard Procedure

HPTA was prominent at the Humic Science and Technology Fifteen Conference last March held at Northeastern University in Boston.

Rich Lamar of EarthFax, the chemist commissioned by HPTA to develop the Standard Procedure for determining humic and fulvic acids, gave a detailed presentation of his procedure, which was met with lively discussion. The overall consensus was to carry on with development as planned.

In order to gain approval for this method by state government regulators (AAPFCO), the next and final step is a validation phase. The International Humic Sciences Society (IHSS) members in attendance are comfortable the HPTA is working in concert with the IHSS and the IHSS have promised to be supportive of these efforts going forward.

The conference was dedicated to Dr. Dan Olk (pictured), HPTA Science Committee Chairman, and Dr. Paul Bloom, honorary HPTA member, former IHSS president and retired U of MN professor. Olk and Steve Azzarello, HPTA President, also gave presentations.

Members are able to see Lamar's and Azzarello's presentations by logging into the "members only" section of the website. Dan Olk's presentation and a paper on his three-year, on-farm evaluation of one humic product in Iowa corn production will be available in June 2012.



Dr. Dan Olk.  
Photo: Mary Knox Merrill,  
Northeastern University.

## Welcome two new members

HPTA relies on membership to steer the direction of the group and to finance activities. If you are a member, please help recruit new members. If you are not a member, please consider joining. Applications can be found online at [www.humictrade.org](http://www.humictrade.org).



### AgriEnergy Resources®

Agri-Energy Resources, based in Princeton IL offers fertilizers and biological for organic and biological farming. Dean Craine, General Manager, [dcraine@agrienergy.net](mailto:dcraine@agrienergy.net), 815-872-1190 is the HPTA contact. Their products are used on raw crops, small grains, grasses, legumes and produce. Visit [www.agrienergy.net](http://www.agrienergy.net) for more information.



Faust Bio-Agricultural Services, Inc based in Independence OR has been working with humic acid products since the early 1980s. The HPTA membership contact is Ryan Zadow, [ryan@bioag.com](mailto:ryan@bioag.com) 503-838-2467. Zadow is a biochemist. Dr. Robert Faust is the president and owner of the Faust Bio-Ag. The web site is: [www.bioag.com](http://www.bioag.com). For a list of all members, please visit the website [www.humictrade.org](http://www.humictrade.org).

## HPTA Membership

**Affiliated Minerals I, Ltd.**  
Sommerville TX

**AgriEnergy Resources**  
Princeton IL

**AMCOL Int'l/Am. Colloid Co.**  
Hoffman Estates IL

**Arctech, Inc.**  
Chantilly VA

**Bio-Vet, Inc.**  
Blue Mounds WI

**Black Earth Humic LP**  
Calgary AB

**Calcium Products, Inc.**  
Gilmore City IA

**Earthgreen Products, Inc.**  
Dallas TX

**Eco Agri-Minerals**  
Spring Green WI

**Faust Bio-Ag Services Inc.**  
Independence OR

**Global Organics, LLC**  
Goodyear AZ

**GTX Technologies, Inc.**  
Amarillo TX

**Horizon Ag Products**  
Modesto CA

**Humintech GmbH**  
Dusseldorf Germany

**Leonardite Products**  
Williston ND

**LignoTech USA, Inc.**  
Rothschild WI

**Live Earth Products, Inc.**  
Emery UT

**Mesa Verde Resources**  
Placitas NM

**Midwestern Bio-Ag**  
Blue Mounds WI

**Morningstar Minerals Corp**  
Farmington NM

**SureCrop**  
Seneca KS

**Dr. Dan Olk USDA-ARS**  
Ames IA

**Dr. Paul Bloom (Honorary)**  
St. Paul MN

**Dr. Mark Nanny (Individual)**  
Norman OK

**Daniel S. Mills (Individual)**  
Fairfield FL

**Dr. Lawrence Joffre (Individual)**  
Bethel CT



Dr. Olk addressing the Humic Science and Technology XV meeting in Boston.  
Photo: Mary Knox Merrill, Northeastern University.

## Listen in on meetings

The HPTA Board of Directors generally meets the second Monday of each month at 2:00 CDT via teleconference. Members are welcome to sit in on these meetings. Please contact Steve Azzarello or Cherie Harms for the agenda, phone number and password prior to the meetings. Minutes are posted, once approved, on the member's page of the web site. Members are issued a log-in and password. If you have lost your log in and password, please contact [Teresa@leonarditeproducts.com](mailto:Teresa@leonarditeproducts.com).

## On schedule with AAPFCO

As the work continues on the validation of the Standard Procedure for Humic and Fulvic acids, members of the HPTA Science committee have been working with the AAPFCO to develop acceptable definitions and procedures.

When the AAPFCO meets in August, HPTA believes we will be able to present adequate documentation on the precision, reproducibility and capacity of this procedure to discern selected adulterants to meet AAPFCO expectations for an accepted procedure. Based on ongoing communications between HPTA and AAPFCO members, we expect a positive reaction from this group.



## Safety request for AAPFCO

Kristi Smedley, PhD with the Center for Regulatory Services, is developing the initial application for an animal feed ingredient. She has requested information on raw mined material for her report. A list of data requested can be accessed by visiting their web site at [www.aafco.org](http://www.aafco.org). For more information or questions, please contact Dr. Smedley at 703-590-7337 or Russell Taylor at 435-286-2222.

## Meet us in San Antonio

To meet new potential members and to promote humic products, HPTA will be near registration during the 87th Annual Southwestern Fertilizer Conference in San Antonio, TX July 14-16, 2012. For more information visit their site at [www.swfertilizer.org](http://www.swfertilizer.org).



## Membership dues

HPTA was formed in April 2010. Since then, this group of volunteers has achieved several milestones once thought impossible in this industry. There is much more to accomplish to complete the standardized method and to increase our advocacy and education efforts. Each April, we ask current members to pay annual dues and invite new members to our organization. The dues schedule and membership forms are available on the website. If you'd like to volunteer to help on any of the committees do not hesitate to contact one of the board members.

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