



# PAA INSIDER

## THE OFFICIAL NEWSLETTER OF THE POTATO ASSOCIATION OF AMERICA

"MAKING THE WORLD A BETTER PLACE, ONE TUBER AT A TIME"

### LETTER FROM PAA PRESIDENT

Vol. 18, No.

3

July 2014

Greetings!

I am sincerely looking forward to seeing many of you at the Annual Meeting in Spokane, WA. The venue and agenda look fantastic. If you have not made your arrangements, please do so soon. You don't want to miss this meeting. The updated agenda can be found at <http://www.cm.wsu.edu/ehome/paa2014/133931/>. The meeting starts on Sunday with a golf tournament and the President's Reception. On Monday morning there will be ten 15-minute presentations for the "Bringing New Potato Varieties to Market" symposium sponsored by the Marketing and Utilization Section. Evening section meetings and the poster session will close out Monday. Tuesday will hold the Industry-based seminars with an evening reception, BBQ and Silent & Live auction. On Wednesday you will be fishing, touring Coeur D'Alene, enjoying the Ag tour, or venturing out on your own. Thursday will close with the Business meeting and PAA Awards Banquet. Threaded throughout the days are a total of 125 papers including 18 Frank L. Haynes Graduate Student Research Award Competition presenters and 34 posters. Not to mention all the opportunities to reconnect with your PAA family and "talk potatoes" in the hallways, on tours and at the lunch tables. Truly a great meeting awaits us.

The new website is up and running smoothly. Leigh Morrow and Lori Wing did a superb job with the

renovation and revitalization of the website. Thanks to all who made the new website a reality.

Here are just a few reminders and updates:

- Please attend the various section meetings on Monday and Tuesday of the meeting. Active participation in the PAA sections is vital to Our Association.
- The Endowment Committee has a goal! Help them reach this financial objective by participating in the Live and Silent Auctions. Consider bringing an item for the auction or just bring your pocketbook.
- Check out the PAA column in each issue of *Spudman Magazine* with articles written by PAA members highlighting their valuable research. The July/August article 'The Search for Norkotah Alternatives' was written by PAA member, Frank L. Haynes Graduate Competition presenter, and National Potato Council Academic Achievement Scholarship winner, Rhett Spear of Washington State University.

Thank you all for your support and see you in Spokane!

Nora Olsen, President 2013-14

### MEETINGS & EVENTS

#### JULY 2014

**03:** [50 YEARS OF POTATO STORAGE RESEARCH AT SUTTON BRIDGE](#)  
Lincolnshire, UK

**06-11:** [EAPR 19TH TRIENNIAL CONF.](#)  
Belgium

**12-20:** [MAINE POTATO BLOSSOM FESTIVAL](#)  
Ft. Fairfield, Maine

**13-15:** [PMANA SUMMER MTR.](#)  
Charlottetown, PEI, Canada

**29-31:** [US POTATO BOARD SUMMER MTG](#)  
Jackson Hole, Wyoming  
Info:

#### AUGUST 2014

**07:** [POTATOES IN PRACTICE 2014](#)  
**8:30 AM—5:30 PM**  
Balruddery Farm, by Dundee, UK

#### SEPTEMBER 2014

**03-04:** [POTATO EUROPE 2014.](#)  
Bockerode near Hanover, Germany

**98th Annual Meeting**  
**The Potato Association of America**  
**July 27-31, 2014**  
**Spokane, Washington USA**

Greetings from Sunny Spokane, Washington!

The LAC team is putting the finishing touches on a wonderful 2014 PAA Conference. We have sunshine, good food, and great trips waiting for you in July. Our goodie bags are stocked with the best butter brittle chocolates you have ever tasted, and the Washington State University and

Washington State Potato Commission staff are ready to welcome your arrival. If you have any final questions, concerns, or needs regarding the conference, please don't hesitate to contact us at [rspence@potatoes.com](mailto:rspence@potatoes.com) and [mjpavek@wsu.edu](mailto:mjpavek@wsu.edu).

See you soon, Mark Pavek & Raina Spence



**INTERVIEW WITH PAA MEMBER, DR. JOSE A. CARAM DE SOUZA-DIAS ABOUT HIS  
 "PLANTING POTATO WITH SCIENCES" PROJECT**

**Dr. Caram Souza-Dias, would you please roughly describe the project "Planting potatoes with Science?"**

The project started four years ago and aims at bringing children to basic plant science observations. They learn to compare healthy and diseased potato plants grown from sprouts detached from seed-potato tubers. We observed that especially virus infected plants can easily be recognized as diseased by children because of the typical symptoms. The pupils planted potatoes which were known as virus free and others that were infected with Potato Virus Y or Potato Leafroll Virus, which are most common in potato crops and show good symptoms, affecting daughter tubers in weight and size. We have noticed that these potato viruses are very good to show symptoms which allow the pupils to observe and to compare how bad it is to plant a »seed« that is not healthy but virus-infected.

The point we try to make in this project is that children will call attention of their parents to the need of buying healthy seeds or seedlings (even of ornamentals) for their gardens. We not only let the children plant potatoes but show them insects that feed on diseased plants. They learn which role these insects play in the transmission

of the disease. They learn how the virus can be transferred and how the spread is influencing the environment, the food of consumers, the economy of the region, and finally of the country.

**Where is the project running and how is it designed?**

The school is one of the municipal schools for students up to eleven years, located in Limeira, São Paulo, Brazil. The school principal, Profa. Sylvana Mello, directly supported the idea and advised the teacher Profa. Lucivânia Silva Rodrigues to develop appropriate protocols together with us and to help the pupils. Therefore, the project is an integral part of the lessons and is instructed by educationally competent personnel. We as scientists accompany them whenever possible.

Let me describe another important aspect: from time to time the pupils are visited by our guest scientists, e.g. in one case professors and students from the Washington State University. In such a moment the pupils describe what they do and what they expect. That consolidates their argumentation which will be very important in the future for arguing face to face with their parents or other adults in their community.

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**HLM Edward D. Jones**, 94, passed away Tuesday, May 13, 2014, in St. Paul, MN with his family at his side. Dr. Jones, retired Prof Emeritus of Plant Pathology at Cornell Univ, Ithaca, NY. He was a devoted husband and family man. Born on May 8, 1920 in Fish Creek, WI to second-generation Welsh parents. He enrolled in the College of Agriculture at the Univ of Wisconsin in Madison until the start of WWII. He enlisted in the US Army Air Corps and was assigned to fly B-17 bombers as a pilot in the Eighth Air Force. He flew 33 missions. After the war, he returned to the Univ of Wisconsin to complete his education. There he met his wife, Barbara Jones. Ed completed his undergraduate work, then obtained his MS and eventually a PhD in Plant Pathology. In 1958 he joined the Cornell University faculty as an assistant professor. He was instrumental in the development of the Uihlein Farm of Cornell Univ. The program pioneered the development of disease-free foundation potato seed stocks by tissue culture. He dedicated more than 30 years to research and development protocols that have been widely replicated. He

became the first Henry and Mildred Uihlein Professor of Plant Pathology, an endowed chair at Cornell University in 1987. A career-long member of The Potato Association of America (PAA), Ed chaired the Potato Certification Committee that developed the initial standards for the first National Seed Potato Grade. He served as President of The PAA in 1983-84 and was named as Honorary Life Member in 1986. Married 66 years to his wife, Barbara, he remained committed to church activities all his life. Playing the oboe and clarinet in high school and as a member of the school chorus, he began a lifelong interest in music. Because of his support of Welsh sacred music, he was named an Honorary Life Trustee of the Welsh Gymanfa Ganu (Hymn Festival) Association of Wisconsin.

You may read his full obituary at: <http://www.legacy.com/obituaries/thenorthwestern/obituary.aspx?pid=171055946>



Jose A.C. De Sousa-Dias Interview  
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### **Do you need any support from outside the school?**

Such a project, of course, needs some support – especially if other schools want to learn from us. E. g. since last year it is Eng. Agrônomo Paulo A. D'Andrea, the chief executive officer of Microgeo, who is generously supporting this project. His support allows some teachers to become more involved and more dedicated to the project protocols, instructions and help options for the students in the greenhouse. Furthermore, Microgeo produces organic fertilizers allowing us to use it for fertilizing our potatoes as well.

### **What is your plan for the future?**

Other schools in Limeira and Campinas (the town I live in, which is about 70 km northwest from Limeira) and even other states in Brazil are now interested in coming to learn more about the project and to transfer it to their schools. This has to be coordinated and I shall try to take part in it. Who knows: maybe you here in Germany one day will plant potatoes to train your pupils in plant protection too? It would be really fantastic!

[SOURCE: Phytomedicine - 43. vintage - No. 3-2013]

## PAA Information

### 2013-2014 EXECUTIVE COMMITTEE

**President:** Nora Olsen  
**Pres-Elect:** Andy Jensen  
**Vice-Presi** Loretta Mikitzel  
**Secretary:** Carrie H Wohleb  
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Helen Tai

##### **Certification:**

Kent Sather

##### **Extension, Production & Management:**

Carrie Huffman Wohleb

##### **Physiology:**

Sanjay Gupta

##### **Plant Protection:**

Eric Wenninger

##### **Utilization & Marketing:**

Jeff Bragg

#### **98TH ANNUAL MEETING**

**July 27-July 31, 2014**

**Spokane, Washington USA**

<http://www.cm.wsu.edu/ehome/paa2014>

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<http://potatoassociation.org>

## From the Administrator

Hello All,

Hope everybody has had a good 2014 so far. I can't believe that it is almost time for another meeting, this year has flown by. Just a couple of reminders first:

1. I hope you have all checked out the new website. It is 100% different from the old one and might take a little bit of getting used to. If you are looking for your Member ID, you have to login to your profile in the Members Only section to retrieve it. Your login is now your e-mail address. If you lose your password, just do like you did before, send a message to the computer and it will send it to you. In your profile your ID No is not listed. Nobody else is able to see this, only you (& me).

2. If you go in and make any changes to your address, PLEASE let me know you have done this so I may make the same changes to my other records. This is the same problem we had in the past. You must keep me informed at all times.

3. The renewals will start going out in October. Please send in your dues with the first reminder. If you paid for more than one year in the past, I will send you a receipt so you'll be reminded of the fact. And if you do not plan on renewing, please let me know that as well.

Thanks for being part of The PAA Family. See you soon, Lori!

## PAA 11th Annual Silent Auction

100% of the proceeds will benefit the PAA Endowment Fund

Have you started gathering auction items for the July 2014 PAA Annual Meeting?

Use your imagination and bring, or send, it for our biggest fund-raiser of the year. From quilts, books, prints, potato-related items, humorous pieces, donate your camp for a weekend gift certificates, and anything cool! It does not have to be 'potato' related!!

- ◆ Location: Spokane, Washington, PAA Conference
- ◆ Bidding Starts: Sunday, July 27th at Noon
- ◆ Bidding Ends: Tuesday, July 29th, 5:00P

Donated items will be accepted at the Registration Table Sunday (July 27th) and continue through 3:00 PM on Tuesday (July 29th).

(Silent Auction material will be displayed all day Monday for your bidding pleasure)! Don't forget....all donations are tax deductible!

The auction will wrap up at the BBQ, Tuesday, July 29th and you must be present to win.

Please share this information with family, friends, and sponsors who would like to support the Auction and the Endowment Fund.

Can't make it to the meeting or don't want to bring it on the plane, send to Larry Hiller, 740 SE Derby St, Pullman, WA 99163. Or e-mail:

[hiller.larryk@gmail.com](mailto:hiller.larryk@gmail.com); phone: 509-332-3763

for further information

Thank you for your support in whatever form it may be!!