



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

Hello all members, friends and otherwise potato advocates. Winter meetings are over and it is time to plant a new crop - Northern Hemisphere anyway. The spring weather is setting up to cause a brief delay in planting across North America. Hopefully all regions will have a good start to the season.

This morning I was happy to read about presentations made during a satellite session of the **American Nutrition Society 77th annual meeting** in Boston. The symposium: "White Vegetables: Addressing the Nutrition Gaps", through six presentations, covered the benefits of white vegetables, especially fiber, potassium, magnesium to overall health and the misunderstandings over the glycemic index. I was disappointed to miss the symposium as I happened to be in Boston on the same day, but was unaware it was taking place. This probably points out the need for more communication between Our Association and other scientific organizations. In any case, if you see Dr. Maureen Storey of the Alliance for Potato Research and Education in your travels, please thank her for the good job she is doing, as this symposium was organized by APRE. Several papers from this meeting will be published and will help greatly in the next round of USDA nutritional guidelines. Potatoes need help with all the misinformation in the media of recent years.

We have **news about our PAA website**. In late January we were notified by Kelly Wildman, our website host, that she is discontinuing website hosting services. The EC discussed our options and formed a website committee to redevelop our site. On the committee are myself, Lori Wing, Kent McCue and

Loretta Mikitel. We have learned that it is better to rebuild our site with the latest technology than to transfer hosting of our existing site to another provider. The new site will have WordPress as the content management system and be much easier for Lori to use and maintain than our current site. The work of transferring content from the old site to the new site and testing will take place over the next few months. During this time our old site will be the official site. At the Annual Meeting we will roll-out the new site to the membership and, with approval, discontinue the link to the old site.

Deadlines for the **97th Annual Meeting in Quebec City** are approaching. Don't delay registering or booking a room. My wife, Pat, and I visited Quebec City for the annual winter carnival in late February. We stayed at a small hotel within the Old City, but I visited the Hotel Chateau Laurier while there and it promises to be a great venue for our meetings. It is in an excellent location to take in all the sights, sounds, and TASTES, of Old Quebec. Loretta reports that she has received 100 oral presentation abstracts and 29 poster abstracts for a total of 129 abstracts. There will be 15-18 graduate student competition presentations. This will be a very informative meeting for our members, but especially it will be a wonderful setting for social and historical activities. Thank you very much to the Quebec LAC for inviting us. Don't miss out on a great event this year.

You recall that **2013 is our Centennial year**. We are still contemplating a memorial item for members and if you have ideas please let us know. I'd like to share another

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Vol. 17, No. 2,
2013

April 2013

MEETINGS & EVENTS

MAY 2013

28-31: 15th Triennial Meeting
EAPR Virology Section
Antalya, Turkey

28-30 Potato Psyllid, ID Workshops. For Info:

<http://www.potatogrower.com/magazine/event.cfm>

28, Parma REC
29, Miller Res LLC
30, ID Falls REC

31: EAPR-Sec-Virology
Antalya- (Turkey),
Info: Dr. Gülşen Sertkaya
gsertkaya@mku.edu.tr

JUNE/JULY 2013

06/30-07/04: Sec-Breeding & Varietal assessment: - joint mtg of EAPR & EUCARPIA Potato; Hévíz (Hungary),
Info: The James Hutton Institute-
info@hutton.ac.uk

26-28: NPC Summer Mtg. Walla, Walla, WA
Info: Hollee Alexander
hollee@nationalpotatocouncil.org or (202) 682-9456

SEPTEMBER 2013
15-19: EAPR Potato Agrophysiology 2013
Agron/Phys Secs]
Prague (Czech Republic),
Info: Jaroslav Cepl,
pap@vubhb.cz,
cepl@vubhb.cz

**97th Annual Meeting—”100th Anniversary”
of The Potato Association of America
July 28th—August 1, 2013
Quebec City, Quebec CANADA**

Quebec is waiting for you! We are excited about the PAA Annual Meeting in July and are seeing the meeting come together in a real way in the past few weeks. It looks like there will be plenty of good science, activities and, of course, fun. We are still working on the web site and updating it as information becomes available. We will have the tentative agenda on the site within the next weeks and will be filling in the details on some of the other events. We appreciate your patience as things continue to develop. Please check back periodically and sign up for the PAA 2013 newsletter for the latest updates :

[http://paa2013.us6.list-manage.com/subscribe?u=4de7e646a404536fa99f530c0&id=0947cf1a12\)](http://paa2013.us6.list-manage.com/subscribe?u=4de7e646a404536fa99f530c0&id=0947cf1a12)

The meeting will take place in Quebec City, Quebec (Canada) at the Hotel Chateau Laurier in Quebec City. At this time of year, Quebec City is very popular.

OUR HOST HOTEL

Hotel Chateau Laurier
1220, Place George-V Ouest,
Québec G1R 5B8 Canada

Official Conference Venue
Negotiated Rate: \$179 per night
To reserve a room:
By phone: 1-800-463-4453
By email: reservation@vieuxquebec.com
For Chateau Laurier reservations, mention group code: 7001
Be sure to reserve by June 27, 2013, to take advantage of the group rate.

On another note; as you are all aware, we routinely have an auction of potato-type and other items to help benefit the Endowment Fund for The PAA. We are planning on having a Silent Auction which will be listed in the agenda (and more below). So, please take the time to look into your stash of potato related items or other items you think will bring a dollar or two, and see if you might bring one or more for this effort. Thanks on behalf of The PAA.

Thanks for all of your interest in this year's Annual PAA Meeting and we look forward to seeing you in July. Otherwise, have a great growing season.

"The 2013 LAC"

PAA 10th Annual Silent Auction

100% of the proceeds will benefit the PAA Endowment Fund

§ Location: PAA 2013 Conference, Quebec City, Quebec, Canada

§ Bidding Starts: Monday, July 29th at 9:00 AM

§ Bidding Ends: Tuesday, July 30th, 5:00 PM

Donated items will be accepted at the Registration Table Sunday (7/28/13-1:00 PM) and continuing through 1:00 PM on Tuesday (7/30/13).

(Silent Auction material will be displayed all day Monday & Tuesday for your bidding pleasure)!

Don't forget....all donations are tax deductible!

The auction will wrap up at the BBQ, Tuesday, July 30th 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 PAA Endowment Fund.

Questions? More information on the auction, please contact: Carol Halseth at: carolhalseth@yahoo.com

Dr. Terry Miller of Miller Research will be retiring from the potato research business on April 22 in order to serve a mission for the Church of Jesus Christ of Latter-day Saints in Brisbane, Australia.

Terry resigned as the vegetable pathologist at the Ohio State University in Wooster in 1974 in order to take over the family farm near Minidoka, ID. Many potato growers would come to him with questions about how to best control potato pests. As a result, Terry started Miller Research in 1975. Since that time, Terry has conducted private and public-funded research focusing primarily on potato production and potato pest management. Terry has been a member of PAA for 15 years.

In the 1980's, Terry was instrumental in documenting fungicide resistance to Fusarium species responsible for Fusarium dry rot fungi in the state of Idaho. When late blight appeared in the 1990's, Terry conducted research showing the efficacy of using chemigation as a cost-effective means of applying pesticides. This resulted in reducing the cost per acre associated early and late blight management. Terry worked with University of Idaho scientists in operating a late blight scouting network. This network was the primary source of late blight information in the late 1990's and early 2000's. Additionally, Terry has conducted research showing the most effective control measures for Rhizoctonia canker, white mold, and pink rot under the growing conditions in southern Idaho. Terry developed guidelines showing how improved timing of fungicide application could result in more effective control of white mold. Terry's contribution to the potato industry is greatly appreciated.

~ Jeff Miller, PAA Sustaining Mbr & Son ~

The news as of Nov. 21, 2012, the Sprout/Seed-Potato Technology, have finally been approved by the Brazilian Ministry of Agric (MAPA).” From **PAA Member Dr. Jose A Caram De Souza - Dias** <http://www.jusbrasil.com.br/diarios/43376546/dou-secao-1-21-11-2012-pg-4> [the website is in Portuguese, however]

On the revised and just issued, “Brazilian for Seed-Potato Production and Certification,” the use of Sprouts as “Seed-Potato” is now regulated and allowed to be used as propagating material (import-export) to produce certified tuber/SP lots, of any size. This new Brazilian Potato Legislation is certainly the first (pioneer) world wide, in considering potato sprouts, when detached from basic classes of tuber/SP, an alternative SP product (officially regulated). From now on, sprouts are allowed to be used (imported-exported) for tuber/SP production in Brazil. It is possible to realize that this Federal (Brazilian) legislation will eventually be considered as a cornerstone to the history of SP production.

Sprouts, when detached from G-0 or basic tuber/SP lots can be officially considered, at least within Brazil, as a new commodity. This is an innovative SP market product, which may reflect world wide in terms of SP market. Now, in Brazil, potato sprouts (from free-varieties), after passing through sanitary evaluations will be planted inside insect proof greenhouses, to produce certified tuber/SP lots. Some advantages of sprouts as compared to conventional systems of producing SP tubers, may go beyond reduced transportation freight, high sanitary safety movement. It reaches and fits well into the agro-ecological potato production as well. The use of sprouts means “resource usage” for producing organic (sustainable) tuber/SP stocks, free of virus and other pathogen. ***

President's Letter

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idea with the members in this letter. I've been interested in genealogy this winter and have learned a few things about my ancestors. As it goes the first Moreau in my line (yes, Moreau) to hit the continent did so in the Quebec City area in the late 1600's. In the 1700's several generations lived near La Pocatiere, QC on the south shore of the St. Lawrence River about an hour east. It was good flat farmland, probably treeless and easy to cultivate with the tools of the day. About the 1820's Moreau's moved across the Gaspé Peninsula to the St. John River Valley, today the boundary between Maine and New Brunswick. Here it gets interesting. An 1831 survey of the Valley region included provisions on hand. The area had suffered a few years of crop losses and many families had a few bushels of potatoes and some moldy wheat for subsistence. Many families were near starvation and the survey team recommended food assistance, such as wheat grain.

They survived on the New Brunswick side of the river and in 1910 my grandfather purchased a farm a little downriver on the Maine side. Certainly in 1913 they were growing potatoes there. My Dad was born in 1924 and always remembers potatoes on the farm. My Dad is still there, but stopped farming in 1954.

That's a long story to make my point. As we think about our PAA Centennial I wonder about the possible connection to potatoes other PAA members may have circa 1913. I may actually post this story on the new PAA Facebook page <https://www.facebook.com/potatoresearch> and I would invite other members to share their 100-year potato history.

To finish, note that **election ballots** will be sent online to members before the next Insider is published and I would encourage all members to vote. Thank you for your support of this organization.

Leigh Morrow
President 2012-2013

PAA Information

2012-2013

EXECUTIVE COMMITTEE

President: Leigh Morrow
Pres-Elect: Nora Olsen
Vice-President: Andy Jensen
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Dave Douches

Certification:

Tom Wessels

Extension, Production & Mgmt:

Brian Charlton

Physiology:

Roy Navarre

Plant Protection:

Phil Wharton

Utilization & Marketing:

Jeff Bragg

97TH ANNUAL MEETING

'100th Anniversary'

July 28-August 1, 2013

Quebec City, Quebec CANADA

<http://www.paa2013.com>

The PAA Insider is published quarterly starting in Jan. Lori Wing, Editor, The Potato Assn of America, 5719 Crossland Hall, Rm 220, Univ of Maine, Orono, ME 04469-5719 USA. Ph: 207-581-3042; Fax: 207-581-3015; EM: umpotato@maine.edu; Web: <http://potatoassociation.org>

PAA Member News

PAA Honorary Life Member, Creighton Miller, James Supak, and Charlie Rush of Texas AgriLife Research, **PAA Member, Neil Gudmestad**, NDSU, and John Trumble, Univ of Calif-Riverside, were recognized on January 8, 2013 with the Vice Chancellor's (Texas A&M Univ) Partnership Award in Excellence for their work on the Zebra Chip Leadership Team.

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PAA Honorary Life Member, **Edd Johnston** '82, passed away on 02/17/2013. He was born on 12/31/1927 in Bangor, Maine. He earned his B.S. in Agronomy at the Univ of ME in 1953 & in 1953 completed his degree in agricultural economics at Penn State. He was a WWII of the US Army Veteram serving in the 88th Div in Italy as a radio operator. Edd spent 37 years with the Me Agricultural Exp Sta researching potato storage, handling & marketing. Edd joined PAA in 1955 and served as treasurer for 13 years, was the first archivist and compiled a history of The Association, and also served on the Editorial Board. Edd is survived by his wife of 29 years, Jean Marie Boddy-Johnston of Milford. If you want to read his complete obituary, you will find it at: <http://bangordailynews.com/2013/02/19/obituaries/edward-f-johnston-jr/?ref=search>

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PAA Sustaining Member, Randy Van Haren, from Pest Pros, a division of Allied Coop, Adams Wisconsin will initiate a LB spore trapping project in central Wisconsin this summer. An inexpensive air suction trap and rain trap have been develop to test LB spore influx using RT-PCR. Two spore collection cassettes, the Via-cell and a 37mm

w/0.8 um MCE filter will be tested prior to deployment using a Rocker 300 vacuum pump operating at 15 Lpm. The trap is based on a design by Dr. Les Szabo used to monitor rust of wheat influx and utilizes a 47 mm 5.0 um nitrocellulose filter. We utilize an ultrasonic cleaner methodology to handle the filters. We hope to deploy three sets of these traps in central Wisconsin in early June and are looking for feedback from anyone with field experience with this approach. Our goal is to provide an early warning for LB influx into potatoes integrated with environmental and weather forecasts. Our intention is to build a model for spore influx risk, not spore quantification. Initially these traps will not be sampled daily, rather, intermittently to test the trapping methodology. Once the utility of these traps are established we hope to deploy a network throughout the Central Sands of Wisconsin. Issues of concern include:

1. Time of day for collection.
2. Duration of pump operation each day.
3. Cassette selection and sample handling.
4. Primers.
5. Test result interpretation.

Randy Van Haren
rvanharen@allied.coop
 608-572-0248 (cell)
 Pest Pros
 P.O. Box 188
 Plainfield, WI 54966

