

The Potato Association of America 106th Annual Business Meeting July 20, 2022, 1:30– 3:30 pm MT

Holiday Inn Downtown Missoula Garden City Parlor D

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1. The PAA Annual Business Meeting was called to order by president, Helen Tai at 1:30PM MT on Wednesday, July 20, 2021 during the 106th Annual Meeting held in Missoula, MT.
2. **A moment of silence was taken in remembrance of deceased members and friends**
 - Dr. Willy Iritani
 - Dr. David Spooner
3. **Additions to agenda:**
 - Jeff Miller - Potato Expo Discussion
 - Ryan Barrett - PEI Potato 2023 update
 - Addie Waxman - Spudman article review subcommittee
4. Approval of 2021 business meeting minutes
MOTION by Larry Hiller was seconded by Mike Thornton to approve the 2021 Annual PAA Meeting Business minutes. The motion was unanimously approved.
5. **Officer and Staff reports**
 - a. **President's Report:** Highlighting the written report (Appendix 1) President Tai acknowledged AMR, past presidents, board members, and use of online forums to accomplish association business. In the 2021-22 term, Angela and AMR initiated a consent agenda process to streamline BoD meetings. Helen acknowledged AMR assistance for adoption and archiving of an evergreen standing rules document for the BoD. New 2021-22 association initiatives include: PAA video, and PAA merchandise development.
Helen acknowledged the following authors (Rusel Groves, Jeff Miller, Thomas Stefaniak, Laura Shannon, Nora Olsen, Kasia Duellman, and Yi Wang) for their contribution to Spudman magazine articles. This past year also expanded scope of Spudman articles to include promotional high-

lights of Frank L Haynes graduate student awardees, and HLM inductee bios. Helen also acknowledged efforts to develop a distinguished service award that will be awarded at the 2022 PAA Awards Banquet. Helen also highlighted other events including Potato Expo, the Global outreach committee speaker and symposium speakers for PAA.

President Tai acknowledged Samuel Essah and AJPR editorial staff for their efforts to increase impact factor from below 1 (2019) to 2.23 in 2021.

Concerns moving forward include: Springer contract negotiations and impact on association revenue, sponsorship recruitment plans. An ad hoc committee for springer contract renewal was created and contract negotiations will be ongoing in Fall of 2022. Other topics include improved member engagement through online forums, attraction/retention of members (both individual and sustaining).

Helen thanked association sponsors and endowment fund donors and commented on potential for expanded use for endowment fund.

- b. **Treasurer:** Bret Nedrow submitted a written report (Appendix 2). On Bret's behalf, Angela reported association's finances. Approximately \$122k was brought into the association for the year ending December 31, 2021. Going to virtual meetings has negatively impacted membership. A slight increase in membership in 2022 has been observed as 10 members were added during the Missoula meeting.

With open access publication mandates, PAA may struggle with lost revenue from decreased royalty payment and elimination of page fees. In 2022, only 10 articles have been billed for page charges with remaining 2022 articles opting for open access publication. Again, PAA cannot charge \$800 page fees for authors who choose open access. At end of

2021, (negative \$4K) and this deficit will be higher in 2022.

Angela shared a summary of the 2022 year to date finances through June 30, 2022. Membership has increased by 12 and have achieved the budgeted \$40k for membership dues. Publication income is forecasted to be much lower in 2022 due to open access. Regarding future annual meeting budgeting, AMR will work with BoD and local host committee on rollout sponsor/membership engagement sooner to assist with annual meeting expenses. Year to date assets look good. Larry highlighted endowments. The Frank L Haynes endowment payout will cover graduate student award. The 2022 Missoula auction proceeds will go to the general endowment.

- c. **Administrator** - Angela Richardson provided a full written report (Appendix 3). Angela thanked Helen for her service and acknowledged Kent McCue and Mark Pavék's leadership and the mentoring by Larry Hiller and Rich Novy.
- d. **Secretary** - Darrin Haagenson provided a written report

MOTION by Jeff Miller and seconded by Susie Thompson to approve the 2022 PAA officer reports. The motion was unanimously approved.

6. Standing Committee Reports

a. Editorial Board -Samuel Essah

Highlighting the submitted written report (Appendix 4), the American Journal of Potato Research (AJPR) is doing well. The impact factor has increased in the past three years from 0.85 (2019) to 2.23 (2021). Samuel gave credit to senior editors for improving the health of AJPR. Acceptance, rejection, and withdrawal rates are remaining steady. Final decision for acceptance has also decrease from 185 days (2020) to 105 days in 2021; working on ways to reduce to 90 days for final disposition.

Publication Concern: decreasing article submissions. In 2020 there were 82 submissions and that has decreased to 77 in 2021. Samuel and the editorial board are challenging sections to encourage submissions through potential review articles or invited topic and is also encouraging each member to submit a manuscript article.

b. Finance Committee Report - Bret Nedrow

Angela Richardson summarized the written report. The annual finance committee meeting took place on Sunday, July 17, 2022. The finance committee proposed the formation of an ad hoc endow-

ment subcommittee and the BoD approved this request at the July 17 BoD meeting. Larry Hiller will serve as chair of the ad hoc endowment committee and the chair is authorized to review endowment financials overseen by AMR and U of Maine Credit Union. As a review, endowment payouts are not to be used for general operating expense. Work is ongoing from finance committee on addressing decreased revenue from open access publication. For improved organization and solicitation of annual meeting sponsorships, AMR and local host committee (LHC) will have defined roles; LHC – focus on local sponsors, AMR – solicit national sponsors.

c. Leadership Identification and Development - Mark Pavék summarized the results of the 2022-23 board elections:

Vice President elect – Dennis Halterman, Secretary – Darrin Haagenson, and the two elected directors beginning three-year terms are Jacob Blauer and Julie Pasche.

d. Awards and Recognition Committee

i. Honorary Life Members - Mark Pavék

The four 2022 HLM inductees are: Russ Ingham, Greg Porter, Kenneth Rykbost, and Mike Thornton.

ii. Frank L. Haynes Graduate Student Research Award - Paul Bethke

Paul reported that 26 students competed in the 2022 competition and results were announced at the Wednesday (July 20, 2022) evening banquet.

The winners are:

1st Place: Husain Agha, 'Assessing Genotype-by-Environment interactions and alleles mediating environment in the National Processing Trials', University of Minnesota.

2nd Place: Abigail Moore, 'Powdery Scab of Potato: Expanding Genomic Resources for the Pathogen and the Host', Oregon State University

3rd Place: Nathan Gelles, 'Novel Methods to Induce Sprouting in Dormant Potato Tubers', University of Idaho

4th Place: Peyton Sorensen, 'Development and Validation of a KASP assay for the Late Blight Resistance Gene RB', University of Wisconsin

5th Place: Tannis Anderson, 'Establishing an Efficient and Economic Diploid Potato Production Scheme', North Dakota State University

e. Association and Industry Outreach

i. Promotion/Communication/Marketing - Dennis Halterman

Three ways of engaging public and stakeholders: Facebook, Twitter, Instagram.

Twitter has seen most engagement in the past year with almost 1000 followers. Dennis summarized the PAA Video production efforts and explained the video has 455 views on PAAs managed YouTube channel. The online store facilitated by Erin Griebe is an excellent promotion opportunity for both members and the general public interested in potato related merchandise through the PAA store. Lastly, Dennis highlighted efforts to showcase graduate student award winner accomplishments through Spudman article publication.

f. Membership Committee - Jeff Miller

PAA has increased by 12 members in 2022 to date (July 20) where the association has 449 members. The PAA video was introduced to the public at the 2022 Potato Expo and there was great interest. An overall observation is PAA membership has a great return on investment and participation in the annual meeting is a highlight for many members. Jeff and the membership committee are encouraging growth by challenging recruitment (each member to recruit a new member in the upcoming 2022-23 year). To further strengthen the association, another goal of the committee is to enhance the PAA website (i.e., section specific narrative and section related video content).

g. Standing Rules Document - Jeff Miller

The PAA BoDs approved the standing rule document in Dec 2021. This is an evergreen document archived by AMR and all board members are required to read this document prior to the ensuing term.

h. Site Selection Committee - Susie Thompson

The site selection committee is meeting virtually July 28, 12 noon CST. The committee is still looking for host locations in 2024 and beyond. Susie commented that AMRs involvement in meeting preparation takes the pressure off the LHC so anyone can host a successful meeting. Susie continued that even a 'small market' location like Missoula can be successful in hosting a meeting and placed a call to other location to submit a letter of intent.

MOTION by Kent McCue and seconded by Darin Gibson to approve the 2022 PAA standing committee reports. The motion was unanimously approved.

7. Section Reports

Written reports were submitted for AJPR publication and highlights are presented:

a. Breeding & Genetics - Joshua Parsons

In Josh's absence, Noelle Anglin, Sagar, and Rich N commented on the call for AJPR review articles. The 2022-23 Section officers are: Chair - Max Feldman, Vice Chair - Noelle Anglin, and Secretary - Paul Hollins.

b. Extension, Production & Management – Kasia Duellman

An update on PEI Annual meeting was provided by Ryan Barrett. The symposium planning committee (Mike T) comment on the 2023 Symposium on soil health preparations and list of invited speakers. Area reports were given. Discussions focused on section specific website and video development. AJPR publication health and input on potential review articles was discussed among attendees. Yi Wang, secretary; Rhett Spear

c. Plant Protection – Jaime Wilber

Proposal for website content updates/improvements was discussed. Section specific video content led by Jeff Miller, Kasia Duellman and Jaime Wilbur. 2024 vector orientated symposium is being planned. 2022-23 Officer are: Chair - Julie Pasche, Vice-Chair Darin Gibson, and Secretary - Luke Thurgood.

d. Physiology – Darrin Haagenson

Section members discussed creating a website narrative and video to highlight section objectives and impact. Section members examined ways to improved AJPR article submission. Paul Struik commented the EAPR article submission is strong (Asian and international submissions are high), and that PAA should compare EAPR membership fees and publication structure for comparison with AJPR journal submission struggles.

Guest Speaker Dr. Paul Struik gave a presentation 'Potatoes and Climate Change' 2022-23 Officers: Chair – Carrie Wohleb, Vice-Chair Jacob Blauer, Secretary – Jim Busse, Directors: Luke Thurgood (2nd year), Munevver Dogramaci (1st year).

e. Utilization & Marketing - Darrin Haagenson

Section members were identified to create a website section narration and video. One topic for enhanced AJPR journal submissions was highlighting research of APRE (Alliance for Potato Research and Education). APRE is an independent organization funded by Potato industry through Potatoes USA, and APRE conducts peer reviewed research on potatoes and their importance in human nutrition

and health. Guest speaker Ben Eborn with North American Potato Market News provided a guest seminar highlighting 2021 and 2022 North American market trends.

2022-23 Section Officers: Chair – Mike Larsen, Vice-Chair – Rhett Spear, Secretary – Amber Walker.

f. Certification – Nina Zidack

Nina commented with placement of PAA meeting in summer it is not possible for Certification members to attend due to professional requirements of inspecting seed fields. The certification section meeting takes place annually in December. The section members work closely with USDA, APHIS, CFIA, on implementing phytosanitary measures and upcoming concerns (ie., potato cyst nematode, potato wart). Nina proposed a question on how to schedule annual meeting to incorporate certification personnel as certification people would appreciate attendance? PAA website has improved visibility and contact information and AMRs assistance was acknowledged.

Current officers: Chair - Eric Byre, Vice-chair - vacant, Secretary – Nina Zidack, Treasurer – Kent Sather.

MOTION by Larry Hiller and seconded by Kent McCue to approve the presented 2022 section reports. The motion was unanimously approved.

8. Board of Directors Actions: 2021 - 2022

The dates following the approved motions below represent the BoD meeting where the action was approved with additional details provided in the minutes of those BoD meetings.

The outlined board actions were approved by consensus of membership at the PAA annual business meeting on July 20th, 2022.

October 2021 – June 2022– Helen Tai– Motions Passed

MOTION by Jeff Miller moved to initiate process of starting consent agenda format for BoD meetings, was seconded by Sastry Jayanty, and was unanimously approved (10-15-2021).

MOTION by Tina Brandt moved to change PAA bylaws to provide BoD voting privileges to section chairs, was seconded by Jeff Miller, and was unanimously approved (10-15-2021).

MOTION by Jeff Miller, was seconded by Addie Waxman, and was unanimously passed to approve the PAA Marketing video as produced by Dennis Halterman (12-17-2021).

MOTION by Dennis Halterman, was seconded by Ryan Barrett, and unanimously passed to approve the 2021-22 standing rules document as distributed (12-17-2021).

MOTION by Tina Brandt, was seconded by Brian Charlton, and was unanimously passed to approve the bylaw addition of article X, Section 4 stating Section chairs are voting members of the Association Board (12-17-2021).

MOTION by Bret Nedrow moved for the acceptance of the 2022 PAA budget as distributed; Addie Waxman seconded; and the 2022 proposed budget was unanimously approved (01-21- 2022).

MOTION by Tina Brandt to spend \$29/month on Shopify print on demand service, was seconded by Kasia Duellman, and was unanimously passed (03-18-2022).

MOTION by Jeff Miller to link the PAA bank account with Shopify, was seconded by Brett Nedrow, and was unanimously passed (03-18-2022).

MOTION by Ryan Barrett, and seconded by Dennis Halterman that sets a full early bird meeting registration at \$500 and is increased to \$600 after June 16; a 1-day meeting registration is \$125/day. The motion was unanimously approved (04-22-2022).

MOTION by Jeff Miler seconded by Ryan Barrett that \$500 annual meeting registration be waived in exchange for \$500 PAA program advertisement sponsorships for Potato media outlets, and the motion was unanimously approved (05-20-2022).

MOTION by Addie Waxman, seconded by Kasia Duellman that annual meeting registrations for secondary education students by paid and the motion was unanimously approved (05-20- 2022).

MOTION by Jeff Miller seconded by Ryan Barrett to clean up redundant numbering in bylaws (two Article XIIs) and provide proper numbering, and the motion was unanimously approved (05-20-2022).

MOTION by Addie Waxman, was seconded by Dennis Halterman, to purchase a 12x12" quilt book for Carol and a 10 x 10" display book, and the motion was unanimously approved (06-17- 2022).

MOTION by Jeff Miller, seconded by Tina Brandt to fund PAA annual meeting attendance for Erin Griebel, and the motion was unanimously approved (06-17-2022).

MOTION by Ryan Barrett, seconded by Jeff Miller to proceed with option 2 hybrid meeting selection, but with no livestreaming of symposium. The recorded meeting content (symposium, concurrent sessions) would be available to paid registrants (\$500/\$600) after the meeting, and the motion was unanimously approved (06-17-2022).

Email vote: 6/27/2022

EMAIL MOTION by Bret Nedrow, seconded by Addie Waxman that the BoD purchase a \$100 thank-you gift card from Amazon for departing PAA event organizer, Erin

McLaughlin, and the motion was BoD approved by email vote (6/27 -6/28-2022).

9. New Business

a. New bylaw changes – Jeff Miller

Section chairs as voting BoD members; unanimous approval by membership but several concerns were received and noted about wording. Example, it was not clearly documented that members of board had to be members PAA. Membership in PAA is a requirement to hold office and serve on committee. All BoD members will be PAA members.

Proposed changes include: Article III, Section II ‘rights of membership’ Membership in PAA is a requirement. Article VII: Modifying expectations of Vice President; requesting Vice President to attend Potato EXPO; change wording...if VP is not able to attend another member will be selected to represent PAA at the EXPO. what do we do if vice president cannot go to Potato EXPO. Not all committee are mentioned in bylaws...Article VIII, (i) not all committees ‘i.e., bylaws and rules committee’ are mentioned by name in bylaws...who and how is committee chair selected. Ensure the entire list of committees is added to the standing rules document.

Mike Thornton suggested that sections educate their members about expectations of officers since section chairs are being added as voting member of BoD. **Educating sections on expectations of officers (i.e. BoD and annual business meeting attendance and voting) will be added to respective section meeting agendas for future review and implementation.**

Vote on bylaw changes: Mike Thornton and Kent McCue inquired if membership could vote immediately on proposed bylaw changes. Jeff Miller reviewed bylaws and Article 14, section 1 states proposed bylaw change must be sent to membership for review **30 days prior to vote**. Angela will coordinate this via email and conduct an online vote after the required observation/review time.

b. Potato Expo: Jeff Miller

There is a call for proposals to speak on the mainstage in 2023, at the Potato Expo occurring in Colorado. PAA members can submit abstracts for poster presentation; two presentations may be selected for the mainstage. In 2022, the PAA video was introduced on the main stage. Jeff cautioned members interested in proposals that the audience has a broad background and content should not be too scientifically technical.

c. Spudman – Addie Waxman

Addie provided a summary of negative repercussions from a PAA sponsored Spudman article during Mark Pavék’s tenure as president that endorsed a particular product. To address, the BoD initiated a Spudman article review where an article would require subcommittee review. Currently, that subcommittee has not been utilized in a few years. Helen commented that PAA BoD members would review before article released to Spudman. Kent McCue suggested adding a disclaimer such as used in USDA articles that PAA is not endorsing any particular product. Jeff noted a difficulty is finding article submissions and meeting Spuman publication deadlines. With the challenge of finding articles, two articles now dedicated to 1) graduate student winner, 2) HLM. Rich Novy suggested adding the Spudman review and publication process to the Standing Rules document.

d. Prince Edward Island – Ryan Barrett

Looking forward to seeing everyone. A big tourist destination; book early.

e. Recognition of PAA Service – Helen Tai

- Departing BoD directors Dennis Halterman and Addie Waxman were recognized for their service.

f. Newly-elected Vice-President, Treasurer, and Directors

- Vice President – Dennis Halterman
- Secretary– Darrin Haagenon
- Director – Jacob Blauer
- Director – Julie Pasche

g. Recognition of Montana Hosts– Jeff Miller

h. Passing of Gavel – Helen Tai/Jeff Miller

i. Adjournment

MOTION by Ryan Barrett, was seconded by Kent McCue, and was unanimously approved to adjourn the annual business meeting at 3:25 pm MT.

Respectfully submitted: Darrin Haagenon
PAA Secretary

Appendix 1 – President’s Report- Helen Tai July 20, 2022

Welcome back everyone to the in-person PAA meetings. It is great to have this gathering to network and exchange knowledge again.

One word I kept hearing these past two years is “unprecedented.” Everyone’s lives personal and professional have been touched by the Covid19 pandemic. The PAA meetings in 2020 and 2021 went online. The only other time that

in-person meetings were not held in history of the PAA was from 1942–1945 during World War II. Looking back at these past two pandemic years, what is amazing is everything the industry did to adapt to what was happening. The ground was shifting under our feet on a daily basis. There was one transition after another - restaurants closed, then people started cooking at home, then restaurants opened again. Then supply chains were disrupted, then costs for production start increasing, then there were the heat, droughts, floods, and other climate related events not to mention the many other “typical” issues facing the industry. What I have seen is this industry is driven by a nimble, thoughtful and innovative people. It has certainly made me appreciate much more what the PAA meeting is all about – connecting people together to come up with the ideas that will move the industry forward.

The pandemic has brought on a new era of online meetings and PAA BoD meeting have all been online this year. There are also other opportunities for online engagement with membership that would be worth exploring in the future.

There is a need to recruit new members and connect with existing members. It is recommended that the PAA continue efforts on recruitment and engagement of members.

New processes for the Board

This year of activities at the PAA started with initiatives from Angela Richardson at AMR to improve the functioning and efficiency of the Board. An orientation was developed by Angela and adopted by the Board, as was a consent agenda process. The consent agenda consists of pre-loading monthly reports from the Administrator and President, Minutes and Agenda into the Board of Directors Forum online prior to the meeting. This process has save a lot of time at meetings allowing for more in depth discussion of new business. Videoconferencing is now the regular format for the BoD meetings.

This year also saw the adoption of the Standing Rules document as an evergreen document that gets renewed and distributed to the Board along with orientation materials each October. I have updated the document to pass on the new PAA President, Jeff Miller. Jeff can updates as needed and send it to the Board for approval for use the upcoming year. Jeff will also report on Standing Rules.

New initiatives

There was a lot of Marketing and Industry Outreach activity this year which Director and Vice- President-elect Dennis Halterman will report more about. I wanted to highlight the effort by Dennis Halterman on leading the development of the PAA video. This video is available on YouTube and has been shared with various organizations and individuals at the PAA Expo and through inquiries about the PAA including USDA SCRI staff. The video is an excellent communication and marketing tool for the PAA.

Another activity was development of merchandising and an online store to sell PAA merchandise. Erin Griebel at AMR has led this effort and made good progress. Thanks Erin! There is enthusiasm among members for PAA merchandise and it is anticipated that the online store will serve as way to recruit and retain PAA members. Member-preferred pricing will be offered for purchases.

Spudman magazine continues to have a section for the PAA in each issue. This year articles were written by PAA members Yi Wang on precision agriculture, Thomas Stefaniak and Laura Shannon on potato breeding University of Minnesota, Kasia Duellman and Jeff Miller on Fusarium dry rot, Russell Groves on insecticide resistance and Nora Olsen on potato bruising. Thanks to these authors for their contributions. The Spudman PAA section is a great way to connect with growers and the other in the industry about the research done by PAA members. This year we also expanded the scope of articles to include one on The Frank L. Haynes graduate student awardees and another on HLMs from 2021.

There was new activity on Awards. Larry Hiller initiated activity to organize a special award to quilter Carole Halseth, who has donated quilts for fundraising at the PAA. Tina Brandt stepped forward and oversaw developing this award. Their efforts will make for a fitting tribute to an important person to PAA. The donations of quilts by Carole Halseth has made a significant impact on the endowments funds at PAA, which is a benefit to PAA that will last for years. Thank-you so much, Carole Halseth for sharing your amazing talents. The dedication that Don and Carole have had to the PAA is heartwarming and inspiring.

Other activities

Vice-president Jeff Miller represented PAA at the Potato Expo 2022 on its return to in-person meeting and put in an effort to recruit new members including sustaining members. He did a great job in presenting a poster on the PAA as well as two others from the PAA membership.

Past-president Mark Pavek did an excellent job organizing the 2022 Honorary Life Membership awards and will provide a report. He also arranged for 2021 and 2020 awardees to be honored at the dinner this evening. Livestream connection to the Awards Banquet will be in place to enable those unable to attend to see the Awards presentations and to say a few words to the audience.

Mark oversaw the nominations and elections this year. He did a great job getting many members come forward and put the name up for election. I thank everyone for participating. And congratulations to new Vice President Dennis Halterman, directors Jacob Blauser and Julie Pache and returning Secretary Darrin Haagenen. Looking forward working with to the new Board under President Jeff Miller as the past-President!

The Frank L. Haynes graduate student award committee led by Paul Bethke has done an excellent job as usual and

will provide a report. The students are such an important part of the PAA and having their participation in the meeting and the competition is a highlight.

The symposium committee recruited Paul Struik of Wageningen University in the Netherlands is the at the Symposium. Additionally, the Global Outreach committee recruited speaker Erick Magambe of CIP in Nairobi, Kenya to the Missoula meeting to present at the Symposium. We thanks these committees for recruiting these excellent international speakers to the PAA conference. It is great to have global scope in our activities.

AJPR is the scientific journal of the PAA and a source of revenue income through the publications. Editor Samuel Essah and the Editorial committee have excellent work in bringing the journal impact from below 1 to 2.23.

Scientific publishing has faced a lot of changes in recent years. The Open Access publications and pre-print archives will change publishing revenue streams for PAA and consideration on alternatives to generating income is needed. Page fees and royalties on article downloads are a significant income stream for the PAA. Open access and pre-print servers will reduce the amount that PAA earns from AJPR. Another contribution to declining publication revenues is reduced submissions to the journal, which may be related to the pandemic. PAA, Springer has provided additional stipend of \$8000 to compensate for lost page fees, however, the amount of loss due to article downloads is not compensated. An ad hoc committee for the Springer contract renewal was convened that consists of the Executive committee and Director Sastry Jayanty. The Springer contract is up for renewal in Oct., 2022 and the committee will review the new contract and negotiate terms with Springer.

There should also be consideration for developing strategies to reduce dependency on publication revenue for PAA. Further discussion is encouraged for the next BoD and Editorial Committee on this topic.

Summary of By-law changes approved by PAA:

- Extending BoD voting privileges to Section Chairs.
- Revising redundant numbering in by-laws
- Adding an item to the list of Standing Committees to include Other committees in the Standing Rules to coordinate information on Standing committees between the two documents.

Vice-President Jeff Miller will report on all By-law changes for this year. There was also much activity on these and other Standing Committees which will be reported at the Annual Business meeting.

New Treasurer and Special Advisor

We had a new Treasurer, Bret Nedrow, after many years of fine service in this role by Larry Hiller. Bret has done an excellent job.

Former treasurer Larry Hiller stayed on as Special Advisor and co-chair of the Finance/Endowment Fund Committee. I thank Larry for his advice and guidance to the PAA Board and to me, personally, as president. One of the perks of being PAA president is getting insights and perspective along with wit and wisdom from Larry. He also provides organizational history and his expertise on parliamentary procedure has been very useful throughout the year. Thanks, Larry!

Financial outlook

Bret's financial report will show that the PAA endowment funds for the Frank L. Haynes and General Endowment are doing well. The Frank L. Haynes award is now self-sustaining from the endowment pay outs. As the Frank L. Haynes award has reached its goal, the BoD has discussed shifting priority for auction donations to the General Endowment fund to meet its goal. The progress made on the Endowments funds is from a long term effort by the PAA to raise funds and of course to our generous donors!! Thanks!!

Comments for new Board

PAA endowments are doing well, but the spending of the endowments is on special items like awards and cannot be used for general operations including funding AMR services. Ideas for new initiatives for using Endowment Funds should be solicited from membership.

There remains concern about declining general income from AJPR. There are also changing trends for conferences with demands for online content that will need to be considered. The decline in memberships is an issue to address. Returning to in-person meetings will be a boost for PAA this year as well as new Marketing and Industry Outreach efforts to engage members. There should be continued attention individual and sustaining memberships in the future. More consideration of attaining consistent sponsorship of the PAA Annual Conference is a another recommendation.

Special thanks to AMR staff

The PAA has been so enriched by AMR and all the expertise and experience they bring. Angela Richardson has been our steadfast administrator. I thank her for her professionalism, enthusiasm and insights. She keeps us up and running and moving forward. Erin Griebbe has added her creativity and enthusiasm to the PAA and we look forward to working more with her as our new conference organizer. And of course, Erin MacLaughlin, we will miss her, she had great talents with event organizing. We wish her well in her new position.

Finally, I am grateful for this opportunity to give back to the PAA. It was an honor to have been the PAA president and I thank everyone for their support.

Appendix 2



PAA
Treasurer Report
Bret A. Nedrow (apologies)
July 20, 2022

Budget 2021 Performance

- INCOME
 - Less income from lower membership & Publications, Royalties
- EXPENSES
 - Largest is the virtual meeting
- NET LOSS \$4.6K

INCOME	BUDGET	ACTUAL	COMMENTS	DIFFERENCE
Membership dues	\$ 43,750	\$ 41,375	Decrease in Membership	\$ (2,375)
Publications & Journals	\$ 70,680	\$ 52,662	Open Access impact	\$ (18,018)
Annual Meeting Income	\$ 175,925	\$ 13,775	Virtual Meeting	\$ (162,150)
Endowment Payouts	\$ 12,756	\$ 12,756		\$ -
Investments	\$ 3,400	\$ 2,167		\$ (1,233)
	\$ 306,511	\$ 122,734		\$ (183,777)
EXPENSES				
Office Operations	\$ 5,260	\$ 3,949		\$ (1,311)
Admin	\$ 96,000	\$ 96,000		\$ -
Springer	\$ 21,500	\$ 12,756		\$ (8,744)
Society Business	\$ 9,585	\$ 7,642		\$ (1,943)
Annual Meeting	\$ 163,510	\$ 6,076	Virtual meeting	\$ (157,434)
Bad Debt	\$ -	\$ 900		\$ 900
	\$ 295,855	\$ 127,323		\$ (168,532)
	\$ 10,656	\$ (4,589)		\$ (15,245)
		-3.7%		



Balance Sheet Summary 2021

• Assets

- Cash \$190,856
 - \$32K Cert. section
 - \$69K ID LAC
- CD \$312,297 (3-year rotating)
 - 15 – Oct 2022 Due
 - 14 – Oct 2023 Due
 - 13 – Oct 2024 Due

- Good status last year

		Dec 31, 21
ASSETS		
Current Assets		
Checking/Savings		
10004 · UCU Custom Checking		4,119.78
10005 · University of Maine CU CDs		
10005.2 · UCU ID 13		103,037.06
10005.3 · UCU ID 14		105,647.29
10005.4 · UCU CD 15		103,612.32
Total 10005 · University of Maine CU CDs		312,296.67
10006 · UCU Prime Share		52,492.67
10008 · UCU ID 60 Endowment Reserve		0.00
10010 · PNC Checking		33,656.99
10010.1 · PNC Certification Sect. Savings		31,707.07
10010.2 · PNC Idaho LAC Savings - Res.		68,679.78
10011 · PayPal		200.00
Total Checking/Savings		503,152.96
Accounts Receivable		
11000 · Accounts Receivable		7,880.00
Total Accounts Receivable		7,880.00
Total Current Assets		511,032.96
TOTAL ASSETS		511,032.96



Account Receivable 2022 YTD

\$9,500 TOTAL Past Due

- > 90 Days
 - \$4,900
- 61-90 Days
 - \$0
- 31-60 Days
 - \$0
- 1 – 30 Days
 - \$0
- Current
 - \$55,755

The Potato Association of America A/R Aging Summary As of June 30, 2022

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Adam Winchester	0.00	0.00	0.00	0.00	200.00	200.00
Alex Crockford	0.00	0.00	0.00	0.00	200.00	200.00
AMR Conferences	54,954.78	0.00	0.00	0.00	0.00	54,954.78
Andrew Houser	0.00	0.00	0.00	0.00	200.00	200.00
Farzad Rasouli	0.00	0.00	0.00	0.00	900.00	900.00
Hielke DeJong	0.00	0.00	0.00	0.00	800.00	800.00
Jeff McMorran	0.00	0.00	0.00	0.00	100.00	100.00
John Bamberg	0.00	0.00	0.00	0.00	800.00	800.00
Joris Van Zegbroek	0.00	0.00	0.00	0.00	900.00	900.00
M. Isabel Vales	800.00	0.00	0.00	0.00	0.00	800.00
Silvia Rondon	0.00	0.00	0.00	0.00	800.00	800.00
TOTAL	55,754.78	0.00	0.00	0.00	4,900.00	60,654.78



Budget Performance YTD 2022

• INCOME

- Membership slightly up (2 headcount)
- New sustaining members!!
- PAA charges and Annual meeting income down (Sponsorship)

• EXPENSES

- Nearly all is temporary. This is due to timing of expenses mostly by annual meeting. All other expenses in line and expected to be at budget
- Annual meeting expenses will be less due to AMR negotiating – offset loss of income

INCOME	BUDGET	ACTUAL	COMMENTS	DIFFERENCE
Membership dues	\$ 40,700	\$ 42,490	\$3K + Sus. Membership	\$ 1,790
Publications & Journals	\$ 60,160	\$ 26,246	PPA charges down	\$ (33,914)
Annual Meeting Income	\$ 166,538	\$ 114,170	Sponsors -\$38K. Target \$60. Non Members -\$11	\$ (52,368)
Endowment Payouts	\$ 12,756	\$ 13,233		\$ 477
Investments	\$ 2,000	\$ 1,221		\$ (779)
	\$ 282,154	\$ 197,360	Loss in Pub/Journals and low Sponsorship	\$ (84,793)
EXPENSES				
Office Operations	\$ 5,688	\$ 5,813		\$ 125
Admin	\$ 99,840	\$ 58,240	Temporary. Will spend (payment to AMR)	\$ (41,600)
Springer	\$ 21,500	\$ 2,298	Timing of payments. Temporary	\$ (19,202)
Society Business	\$ 10,792	\$ 990	Timing of payment. Temporary	\$ (9,802)
Annual Meeting	\$ 127,510	\$ 5,039	Timing of Meeting Expenses. Less than budget	\$ (122,471)
Bad Debt				\$ -
	\$ 265,330	\$ 72,380		\$ (192,950)
	\$ 16,824	\$ 124,980		\$ 108,157
		63.3%		



Balance sheet YTD 2022 (Jan-Jun)

• Assets

- Cash \$187,228
 - \$32K Cert. section
 - \$69K ID LAC
- A/R \$60,655
- CD \$313,305 (3-year rotating)
 - 15 – Oct 2022 Due
 - 14 – Oct 2023 Due
 - 13 – Oct 2024 Due

• Good position

	Jun 30, 22
ASSETS	
Current Assets	
Checking/Savings	
10004 · UCU Custom Checking	5,199.78
10005 · University of Maine CU CDs	
10005.2 · UCU ID 13	103,344.08
10005.3 · UCU ID 14	105,962.09
10005.4 · UCU CD 15	103,998.39
Total 10005 · University of Maine CU CDs	313,304.56
10006 · UCU Prime Share	52,505.69
10010 · PNC Checking	81,380.36
10010.1 · PNC Certification Sect. Savings	31,708.63
10010.2 · PNC Idaho LAC Savings - Res.	68,683.19
10011 · PayPal	200.00
Total Checking/Savings	552,982.21
Accounts Receivable	
11000 · Accounts Receivable	60,654.78
Total Accounts Receivable	60,654.78
Total Current Assets	613,636.99
TOTAL ASSETS	613,636.99



Endowments

GENERAL		HAYNES	
Principal	\$295,946 (12-31-21)	Principal	\$144,176 (12-31-21)
MV (01-01-21)	\$376,488	MV (01-01-21)	\$109,804
Contributions	\$0	Contributions	\$56,092
Distributions	\$(12,756)	Distributions	\$(2,530)
Gain/(Loss) \$	\$57,890	Gain/(Loss)	\$24,307
MV (12-31-21)	\$421,622	MV (12-31-21)	\$187,673
Expected 2022/23 Payout		Expected 2022/23 Payout	
\$10,786		\$4,866	



Committee Meeting (9 AM 7-17-21)

- **Endowment Adhoc committee (formalized) under Finance committee (Motion)**
 - ✓ Chaired by Larry Hiller comprised of PAA members (minimum 2 other PAA members)
 - ✓ Authorizes to see financials via letter to AMR & UM (Chair only)
- **Endowments Payouts NOT TO BE used for budget issues (BOD Clarification).**
- **PAA Charges/Loss Income (BOD Discussion)**
 - ✓ Drive to increase publications
 - ✓ Membership fee increases
 - ✓ Annual meeting = Income
- **Auction funds (Motion)**
 - Recommendation goes to General Endowment
- **LHC (BOD Discussion)**
 - ✓ Sponsorship responsibility documented
 - ✓ Hybrid model of Annual Meeting committee and LHC



Committee Meeting (9 AM 7-17-21)

Follow up items for Finance Committee

- Doner list (Endowments) – Larry Hiller assigned to update (2017-2022 +)
- CDs (3) – What to do with gains
 - ✓ Discussion on keeping them at \$100 cap & take gains for intended purpose (YTB). Kent McCue
 - ✓ Need to define what is best option of use of gains
- General Endowment Payouts
 - ✓ Old topic revitalized.
 - ✓ Larry Hiller to lead idea formation and suggestions
- Miscellaneous (not discussed)
 - ✓ Old Journals (paying storage rent). What to do?
 - ✓ 990 IRS form – Vera on top of it
 - ✓ Endowments funds (\$1,120) transfer from PAA (Angela checking)



Appendix 3



Association
Management
Resources

ANN ARBOR ■ LANSING

Appendix 3

PAA ADMINISTRATOR ANNUAL REPORT

2021 - 2022

Mission: The Potato Association of America shall collect and disseminate scientific information relating to all phases of the potato industry, including, but not limited to, teaching, research, outreach, breeding, certification, production, pests, transportation, processing, and marketing and utilization.

Membership

- 2022 Memberships: 386 (Renewals), 52 (New) Processed in Wild Apricot
- 438 Springer AJPR Codes Emailed to 2021 Membership
- Provided support as needed to members with Wild Apricot, website, general PAA questions, and annual meeting questions

Financial

- AJPR Invoicing for accepted manuscripts (August 2021-July 2022)
- Certification Dues Section Invoicing for 2021-2022
- Worked with AMR staff on PAA monthly financial report clarifications
- Collected annual meeting and sponsorship funds
- Worked with the PAA Treasurer in creating the 2022 budget
- Continued monitoring of the PAA budget

Marketing/Communications

- 50 E-blasts in the form of various PAA Announcements and Job Posting has been shared
- Incorporated a weekly announcements email to membership
- Increased the number of interactive social media posts and added LinkedIn
- Worked with the Marketing Committee on the launch of the PAA marketing video

Annual Meeting

Certification Section Meeting – December 2021

- Met with Section Chair Adam Winchester and other section leadership to prepare the 2021 agenda and necessary reports
- Website update to seed certification information

2022 Montana Annual Meeting

- Meeting with the Montana Local Host Team
- Prepared sponsorship database
- Call for Honorary Life Member Applications
- Call for abstracts
- Coordinated the 2022 section meetings with section chairs
- Updated website to reflect upcoming activities
- Prepared board documentation for annual business meeting and necessary reports
- Ordered and mailed all 2022 annual meeting awards
- Collected all HLM bios, photos and distributed meeting logistics information
- Call for Graduate Student Competition Judges
- Call for auction items and logistics management
- Worked with the PAA secretary to recruit session moderators

“Professionals Providing Solutions”

[HTTP://MANAGEDBYAMR.COM](http://MANAGEDBYAMR.COM)

- AMR Events Team and Association Manager worked on all event logistics with the Montana Local Host Committee and the PAA Secretary

Prince Edward Island 2023 Annual Meeting – Meeting moved to 2023 due to pandemic

- Worked with Ryan Barrett on PEI 2023 Logo and video for the 2022 Awards Banquet

Board Governance

- Incorporated a new board orientation for incoming board members
- Coordinated board meeting logistics and reporting
- Worked with the PAA Immediate Past- President on coordinating the HLM application and voting process
- Set up and coordinated the board elections voting process with PAA immediate Past-President

Website Updates

- Sections and Board of Directors 2021-2022
- Certification
- Annual Meeting Updates
- Honorary Life Members Section
- Job Postings
- AJPR Journal Updates
- Annual Meeting Update
- PAA Marketing Director

Social Media

- Facebook Likes: 598
- Twitter Followers: 974
- Instagram: 954
- LinkedIn Followers: 63

Submitted By: Angela Richardson, Executive Director

“Professionals Providing Solutions”

[HTTP://MANAGEDBYAMR.COM](http://MANAGEDBYAMR.COM)

Appendix 4

Editor-in-Chief’s Report (AJPR) – 2022

1. Impact Factor (IF) of AJPR

2019 IF = 0.858; 2020 IF = 1.697; 2021 IF = 2.230

This is an improvement from previous years, and an increase of 31% compared to the 2020 IF.

2. Article Downloads

2020 = 109,585; 2021 = 125,542

This indicates a high level of interest in AJPR for researchers in the potato community.

3. Reviewer Invitation Acceptance Rate

2020 = 56%; 2021 = 74%

Reviewer invitation acceptance rate has improved tremendously.

4. Manuscript Acceptance, Rejection, and Withdrawal Rates

Acceptance rate: 2020 = 47%; 2021 = 47%

Rejection rate: 2020 = 38%; 2021 = 37%

Withdrawal rate: 2020 = 15%; 2021 = 15%

Acceptance, rejection, and withdrawal rates have been sturdy so far.

5. Average days to first decision

2020 = 79 days; 2021 = 57 days

Senior editors are doing a good job. Days to first decision has reduced.

6. Average days to final disposition

Accepted: 2020 = 185 days; 2021 = 105 days

Rejected: 2020 = 79 days; 2021 = 66 days

There has been a tremendous improvement in turnaround time. We need to strive to improve this further, which will entice authors to submit articles to AJPR.

7. Submission of Manuscripts to AJPR

Submission of articles to AJPR continue to decline. We need to work hard on this to improve article submissions to the journal.

2020 = 82 articles submitted; 2021 = 77 articles submitted

Breeding and Genetics Meeting 7/20/22 8 am

- a. Chair - Josh Parsons called to order and asked for agenda items – none were added
- b. Dennis Halterman

- i. Recognition of David Spooner passing -important potato scientist, Academy of Science, Senior Scientist of the Year, Centennial Award, Frank Meyer Medal from Crop Science – distinguished scientist
- ii. PAA video – idea is to have video for each of the sections – need volunteer and committee for putting together a video on breeding and genetics

1. Dennis offering to lead it – suggesting of lab, crosses, field work

- a. TriState program already has these videos on crossing – series on development of a potato variety from hybridization to release so these may be good for the webpage
- b. Timeline – no timeline as of yet but need to figure out where to post it
- c. Suggested we focus on new technologies
- d. Can be more than 1 video, likely short videos are the best
- e. Han and Maria volunteered

c. APJR

- i. Article submissions are down, impact factor is going up
 - ii. Looking for invited reviews – solicit ideas for review papers – benefits no page charges – talk to Max Feldman if you have any ideas for review papers
 - iii. Sagar – breeders releasing new varieties it would be good to release varieties in APJR
1. Jeff – suggested a shorter format for variety release would help because otherwise takes too much time to do a regular article
 2. Rich suggested the guidelines for this is open for interpretation so may not need to be adjusted

d. KASP marker Panel

- i. 10 SNPs \$2.50/384 samples – private sector, breeders can negotiate your own terms
1. Some people have added their own SNPs into the panel
 2. Ryadg, Rysto, LBr markers are included in the panel and works well
- a. H1 marker does not work
 - ii. Mid density genotyping (DARttag platform) – need to give them polymorphism in the context of DM

e. Topics - Open to the group

- i. Breeding lines with Sli compatibility – is there a resource to tell us what is out there and how to get them? Max Feldman
1. No central repository yet but a lot of the lines from the diploid project will be made available = this is mainly dihaploids
 - ii. Dbase – sharing of data – is there better idea than BreedBase? – Max Feldman
1. Difficult part is trait ontology
 2. SweetpotatoBase which is being moved over to BreedBase is used in NC by Craig– coding materials and coding trials is key, nice way to archive and using field books and allows electronic data capture
 3. Concern of how long to go back in breeding program to put data into BreedBase – need a dedicated person and there is so much data in some breeding programs

- a. Cost to get person to construct and maintain the dbase –
 - 50K/year may be needed or more
- i. Hired technician to support this but it is a learning curve and need to invest time for someone to get to know the dbase and how to operate it
- b. Barrier is dealing with the historical data so may be best to just start and move towards future and later catch up with the historical data as it takes a lot of time with breeding programs with a long history
- iii. Exploring new high throughput phenotyping technologies – Craig Yenko
 - 1. Gravity on small seed lots
 - 2. Potato yield
 - 3. Counts of tubers off the back end of the harvester
- a. Skin color and skin texture
- 4. Heat stress, drought, water
- f. Nominations for Secretary
- i. Paul Collins – Maine was nominated
- g. Greg Porter – Agronomist at University of Maine and potato breeder
- i. Retiring in a year – university faculty position – lead applied potato breeding program
 - 1. Extensive field facilities, well supported by Maine potatoes, goal to interview this fall
 - 2. Please share with graduate students and colleagues
 - 3. Maine is not the largest potato producer in USA but there is 55K acres, large seed industry that serves Eastern USA, chip processing, large scale processing
- h. Send notes to Angela Richardson to email to the group, next year Noelle Anglin is vice chair, Max Feldman is chair, and Paul Collins is Secretary

Minutes – Extension, Production and Management Section Meeting

July 19th, 2022

Acting Secretary: Ryan Barrett Chair: Kasia Duellman
Meeting called to order at 6:39 am by Chair Kasia Duellman.

Attendance:

Jeff Miller, Miller Research, ID Nora Olson, U of Idaho
Samual Essah, Colorado State U Susie Thompson, NDSU
Max Feldman, USDA-ARS Carl Rosen, UMN
Doug Nelson, LPC, WI Mike Thornton, U of Idaho Brian
Charlton, OSU Amber Walker, UW-HARS Rhett Spear, U
of Idaho
Darren Haagenzen, USDA-ARS Greg Porter, U of Maine
Bee Chim, U of Maine
Andy Robinson, NDSU/UMN Tina Brandt, JR Simplot
Co Gustavo Teixeira, U of Idaho George Bird, MSU
Lincoln Zotarelli, U of Florida Jaime Willbur, MSU
Yi Wang, UW-Madison
Dustin Glenewinkel, McCain Foods Luke Thurgood,
SunRain
Kasia Duellman, U of Idaho Ryan Barrett, PEI Potato
Board
Approval of 2021 Minutes: Moved by Andy Robinson.
Seconded by Susie Thompson. Carried. Approval of 2022
Agenda: Moved by Tina Brandt. Seconded by Andy Rob-
inson. Carried.

Announcements

Kasia brought up the PAA website, and efforts to increase content from the sections. Mentioned that members can add photos and details to their membership bios to enhance the value of those member profiles.

- Jeff Miller asked what people use the website for. Discussion included for seed acres, bios/email addresses, variety info, etc.
- Who is the target audience for the PAA website? Mostly for scientists, and growers have own website. Most felt that website is for our members or those looking for more info on potato research.
- Opportunity to improve website but that comes with costs/times.
- Need to beef up section content on the site. May require a subcommittee from the section to make suggestions.
- Jeff: Protection section talked about creation of an image library.
- Could we have a dedicated email address or upload link for submitting photos.
- There are a number of broken links on site that need to be fixed. Nee to talk to AMR.
- PAA Twitter content good but not great engagement.
- Request to submit upcoming events/conferences to AMR for inclusion on calendar
- Susie Thompson volunteered to take the lead on providing section content for the website. Other volunteers: Bee Chim, Yi Wang, Nora Olsen

Update on PEI Meeting

- Ryan Barrett provided an update on plans for the 2023 PAA meeting in Charlottetown, Prince Edward Island.
- There are plans to do both agricultural and sight-seeing tours, a lobster boil/BBQ, and a grower day. The local committee has a number of members and will be meeting soon after this year's meeting.

Symposium for 2023

- Subcommittee chaired by Mike Thornton, along with Carl Rosen and Ryan Barrett
- Topic will be soil health. Have confirmed a number of speakers so far, including:
 - Dr. Judith Nyiranza, AAFC-PEI
 - Dr. Linda Kinkel, UMN
 - Dr. Elizabeth Stockdale, NIAB (UK)
 - Dr. Carl Rosen, UMN
- short introduction, need a wrap-up speaker, possibly how customers/buyers view soil health. Alternative would be barriers to improving soil health, feedback from growers. (economist group) Could look at “mini session” grouped for soil health after the symposium. Mike T. will be lead on this
- Time slots: need to confirm length
- There was discussion on agreement on the value of a grower panel on soil health adoption, barriers to adoption, etc. 2-3 growers, including one from PEI. Need a good moderator

Drop in articles to the AJPR

- Doing better on metrics, impact factor, faster turnaround time, similar acceptance rate
- Lack of submissions. How do we drive more submissions?
- Should our section come up with topics that people can write on as review papers
- Our symposium next year will generate content. Just need to speed up turnaround time.
- Max Feldman replacing Shelley Jansky on review committee to solicit articles, reviews.
- Who should we approach for review papers (that have time)? Post-docs? Retired researchers?
- We need to be more forceful with asking people to publish in our journal. Why aren't they?
 - How do we increase the impact factor?
- Currently \$800 to publish. Will go to \$3000 with open access.

- No charge for invited reviews.
- Gustavo would volunteer to assist AJPR committee with soliciting more paper submissions (including reviews).

Section Promo Video

- Following up on the successful PAA promo video created by Dennis Halterman and team, there is an interest in creating section-specific videos as well. There is a need for a few people to help flesh out narrative, content.
- Ryan Barrett volunteered, as the PEI Potato Board has created a number of videos in recent years that could be useful.
- It was discussed that this will work well with also providing content for the Section page on the website. That subcommittee can then assist with this process.

Area reports

Prince Edward Island – Ryan Barrett

- It has been a very good start to the growing season in PEI this year. Row closure/flowering about 10 days ahead of normal. Very few issues with emergence.
- Some later planted seed/table acres as a result of potato wart/uncertainty
- Stats Canada estimate of 80,500 acres (down 5,500 acres from 2021)
- Potato wart has cast quite a pall over the industry, particularly the seed sector. However, yields were record setting in 2021, similar conditions this year with adequate and timely rains.
- Lots of growers didn't plant their most compromised fields this year (high costs, uncertain markets, etc)

Maine – Greg Porter

- 60K acres, 5,000 more than last year, industry is skeptical of this number
- Ideal planting conditions, hot during planting
- Since then, very moderate
- 2 week wet in early June, causing big issues with emergence in some places
- Majority of crop is very good, minority of acres are behind
- CPB pretty light, 1000 acres of stand loss.
- Lots of potential for crop, but will need crop to finish Florida – Lincoln Zotarelli
- Acreage similar (28K)
- Dec planting start, Feb in northeast of state
- Some delays on seed delivery
- CoP increases for growers

- Weather quite good, high yields, good quality
- Harvest pretty much wrapped up by now. Michigan – Jaime Willbur
- A little delayed by cool, wet spring
- Now very hot and dry
- Some emergence issues, some variable stand
- Ozone injury, associated with high temp Wisconsin – Yi Wang
- Decent growing season
- On time for planting (April 10)
- A few hot days in late Apr/early May.
- Dust storm in central stands in mid June. 40 mph. Most fields not majority affected. Some other vegetables affected.
- Some blackleg and early blight around, relatively minor Minnesota – Carl Rosen
- Central part of state (sands). 43K acres
- Cool and wet to start, a little later planting
- Early reds will be harvested soon
- Crop looks quite good, prices are high
- Processing crop looks decent.
- Spotty rainfall. Many hot days, not cooling at night as much. North Dakota/Western MN – Andy Robinson
- 2-4 weeks behind planting
- Emergence issues with fresh cut and plant
- Fast emergence on those that were planted late
- Crop developing well
- Dryland acres getting lots of rain
- Humidity keeping things hot at night
- Similar acreage, maybe slightly higher on table acres Colorado – Samuel Essah
- Dry spring
- Planting later in April
- Crop looking very good
- Acreage increase, 51K acres
- There is a drought in CO, so water access is an issue. Costs for water has increased a lot, limitations on water access.
- Struggle with PVY this year. Idaho - Mike Thornton, Olson
- 8% acreage increase due to multiple factors
- Western ID – dry planting season, planted early. Then turned cool and wet. 10 days delayed full emergence. Stayed cool until 2-3 weeks ago.
- On track for a good crop. Harvest of early crop in 2 weeks.
- Reservoirs getting topped up but a lot of worry about lack of irrigation water. Other crops look great.
- Similar trend in Eastern and Central ID
- A little worry about transition from old crop to new crop
- A bit of variability in some fields

- Anticipate it being much better than last year Oregon – Brian Charlton
- Water access issues. Big issues with irrigation access in southern Oregon
- Potato acres stable
- Move to groundwater for irrigation
- Cool spring, planting a little later
- Crop looks good
- No real pest/disease pressure Washington – Max Feldman

- About 10 days behind on crop progress

Nominations for Secretary

It was moved and seconded for Bee Chim to take the Secretary position. It was then moved and seconded that nominations cease. Bee Chim accepted the Secretary position. Rhett Spear will not move to the Chair position for 2023.

The meeting was adjourned at 7:53 am.

PAA Plant Protection Section Meeting Jefferson/Gallatin Holiday Inn Downtown Missoula MT 6:30 MDT Monday July 18, 2022

Chair: Jaime Willbur

Vice Chair: Julie Pasche

Secretary: Darin Gibson

Call to order: Annual Potato Association of America Plant Protection Section Meeting was called to order by the chair Jaime Willbur at 6:32 AM MDT on July 18, 2022.

Attendance: Jaime Willbur (MI), Julie Pasche (ND), Darin Gibson (MB), Gina Angelalla (WA), Jeff Miller (ID), George Bird (MI), Ken Frost (OR), Brian Charlton (OR), Trent Berrian (OR), Gary Secor (ND), Luke Thurgood (ID), Kasia Duellman (ID), Noelle Anglin (ID)

1. Approve minutes from 2021.
 - a. Motion by Jeff Miller was seconded by Ken Frost and was unanimously passed to approve minutes of the July 21, 2021 Plant Protection section meeting.
2. Announcements from section
 - a. Jaime Willbur - There will be an effort to update the Plant Protection section portion of the website, content will be needed from members.
 - b. Jeff Miller - Proposed that an image library be added to the website as a resource for members and include diseases, insects, weeds, nematodes, nutrient deficiencies etc. Jeff indicated that he could lead this effort. This library could potentially include power-

point presentations and be available to members to encourage membership in the association. A motion by Darin Gibson was seconded by Gary Secor and was unanimously passed that this image library effort go forward and be spearheaded by Jeff Miller and assisted by Darin Gibson.

- c. Jaime Willbur – Article submission time has been improved a lot but we may be impacted by lower fees with the change in direction towards open access. Our “impact factor” has been increasing with the journal. We need to think of ways to encourage journal submissions including invited topics.
 - d. George Bird – We may need to advertise more widely overseas to increase awareness and membership.
 - e. Jaime Willbur - We need to update the reviewer list for our section.
 - f. Jamie Willbur - With the success of the PAA video project, there is interest in having topic specific videos for each section. Several members agreed to help develop content and script including Jeff Miller, Darin Gibson, Jaime Willbur, Julie Pasche and Kasia Duellman. A motion to create a Plant Protection Section Video Ad Hoc committee by Gary Secor was seconded by Ken Frost and was unanimously passed.
3. Early Career Award Update.
Jeff Miller - No progress on this since 2021. This is not specific to our section and more direction on this should come from the executive committee and funding would come from the Endowment Fund committee.
 4. 2024 Vector – focused symposium to be held in Oregon.
 - a. Andrei Alyokhin, Silvia Rondon and Jeff Miller will be planning this symposium as proposed and agreed to at the 2021 meeting.
 - b. Possible Mini symposium with a panel discussion suggested at the 2021 meeting will be considered by our section and lead by Pam Hutchinson and Gary Secor.
 5. International speaker recommendations for 2023.
 - a. Ian Toth, Scotland - Dickeya and Blackleg
 - b. Ivette Acuña, Chile – Potato center of origin
 - c. Jan Cruz – CIP – Viruses
 6. Area reports.
 - a. Idaho (Jeff Miller and Luke Thurgood). Crop looks good but 10-14 days behind. Very little stress. Some rhizoctonia and blackleg but no major concerns.
 - b. North Dakota (Gary Secor and Julie Pasche). Late crop but looks good. Some blackleg, herbicide damage. CPB are early, aphid pressure is down.

- c. Manitoba (Darin Gibson). Very wet spring, late planting. Mix of good crop and poor crop. More resistant CPB being seen to most insecticide groups.
 - d. Oregon (Ken Frost). Crops are 2 ½ weeks behind. No major issues, small amount of blackleg and rhizoctonia. Some lygus damage.
 - e. Southern Oregon (Brian Charlton). Crop is 10 days behind. Water allocations have been an issue. None in 2021, 50,000 ac feet in 2022. Becoming a big challenge.
 - f. Colombia Basin of WA (Gina Angelalla). Later start for the crop, some leafhopper concerns, aphids, lygus.
 - g. Michigan (Jaime Willbur). Late crop, 2 weeks behind. Wet spring followed by drought. Struggling with CPB products due to resistance and pressure. No late blight for the past two years. Heat stress is an issue, as is Pectobacterium and Dickeya, ozone injury particularly on Snowden.
7. Concerns were brought forward about section meeting times. 6:30 am in Charlottetown in 2023 will feel like 2:30 am for Washington attendees. 5 pm is problematic as meetings clash with evening activities. A lunch meeting would be appropriate, possibly on a day that is scheduled for lunch on your own.
 8. Officer nominations for 2023.
 - a. Julie Pasche will become the Chair, Darin Gibson Vice Chair. Motion by Jeff Miller to nominate Luke Thurgood as Secretary was seconded by Gary Secor and unanimously passed.
 9. Adjourn moved by Kasia Duellman and seconded by Jeff Miller.

Respectfully submitted,
Darin Gibson
PAA Plant Protection Secretary 2022.

Utilization & Marketing Minutes

Meeting was held at the Holiday Inn in Missoula, MT in conjunction with the annual Potato Association of America meeting on July 19, 2022

Called to order at 5:18 pm

Motion made to accept the agenda made by Mike L. Seconded by Tina B. Motion carried

Motion made to accept 2021 minutes with amendment making Rhett Spear secretary

Amber W. motion to approve
Tina B. seconded
Motion carried

Darren discussed PAA board request of how to attract members to the section and increase visibility of the PAA

Darren, Mike L, and Tina B. volunteered to write up suggestions and points

Discussed section specific videos

Darren volunteered along with Mike T. & Tina B.

Board suggested having a specific topic discussion during the year instead of just at the annual meeting

Discussed declining publications to the AJPR. Darren commented that this section might be less able to improve submissions due to the higher number of industry personnel

Mike T. asked for clarification on submissions to the journal and Darren explained that there is a lot of competition from peer reviewed journals

Tina suggested that potatoes USA is funding nutrition research and what we need to do to get them to publish results in the AJPR

Mike talked about submitting reviews on topics that are out of date

Tina talked about an article about developing and using new varieties

Darren brought up the discussion of having the section meeting in-person vs. zoom call ahead of the annual meeting

Amber W. stated that she is very busy the couple weeks prior to the annual meeting

Mike said that he would also be less likely to attend if it were a zoom meeting

Ferritin nominated Amber W. to be secretary

Tina seconded the motion

Motion was made to close the nominating

Motion carried unanimously

Darren introduced Ben Eborn as the section speaker

Ben Eborn gave a presentation about the potato market update

Motion was made to adjourn by Mike L. Seconded by Rhett S.

Meeting was adjourned at 6:25 pm MST

Meeting Participant List

Name	Affiliation	Email
Fahrettin Goktepe	Sunrain Seed	fgoktepe@sunrainseed.com
Art Espinoza	1,4 group	aespinoza@14group.com
Mike Thornton	U Idaho	miket@uidaho.edu
Gustavo Teixeira	U Idaho	gteixeira@uidaho.edu
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