



Board of Directors Meeting June 15, 2021 via Zoom

Minutes

Board Members Present:

President: Gary Schwarzlose Yes
President-elect: David Jordan Yes
Past President: Barry Tillman Yes

Greg Baltz Yes
Steve Brown Yes
Mark Burow Yes
Lisa Dean Yes
Nick Hurdle Yes
Bob Kemerait Yes
Henry McLean Yes
Victor Nwosu Yes
Nathan Smith No
Bob Sutter Yes

Executive Officer: Kim Cutchins

Committee Chairs Present:

Dan Anco - Coyt T. Wilson Award
Josh Clevenger, Publications & Editorial
Jeff Dunne - Site Selection
David Jordan - Fellow of the Society
& Program
Bob Kemerait - Joe Sugg Award
Victor Nwosu - Finance
William Pearce - Peanut Quality
Gary Schwarzlose - Public Relations
Barry Tillman - Nominating

Guests Present:

Tim Grey
Soraya Bertoli
Kelly Chamberlin
Darlene Cowart
Richard Owen

Call to Order

President Gary Schwarzlose called the meeting to order at 8:00AM EST. The Board is meeting via Zoom meeting and President Schwarzlose advised all the meeting is being recorded. Gary reminded the Board this is the annual meeting of the Board that normally happens at APRES' Annual Meeting. The Board is meeting in advance so the business of the Society can be reported, recorded, posted online and available to the membership to read prior to the July 16th virtual Business Meeting. Each Committee was asked to meet prior to this meeting and to present their year-end reports today. He thanked the Board and Committee chairs for being here today and for their work over the past year.

Reading of the Minutes

The APRES Board met on June 22, 2020 and April 8, 2021. Minutes of these meetings were distributed to the Board prior to today's meeting. Executive Officer Kim Cutchins made a motion to waive the reading of the minutes. A second from Barry Tillman. The floor was opened for corrections, additions, deletions. Dan Anco noted two subcommittee chairs for the Program Committee need to be reversed. Jeff Dunne is serving as Technical Chair and Dan Anco is serving as Local Arrangements Chair. Amendments noted. A call for the vote was made and the :

***June 22, 20210 Board of Directors meeting minutes were approved,
with noted amendments.***

Next the Board voted on the April 8, 2021 minutes, where the Board discussed and approved the 2021 APRES budget, which included the decision for a 2021 Annual Meeting virtual format. It was moved by Gary Schwarzlose, seconded by Victor Nwosu, and the:

April 8, 2021 Board of Directors meeting minutes were unanimously approved, as presented.

OLD BUSINESS

Executive Officer Report

The role of the Executive Officer is to support the work of the Board and the Committees. EO Kim Cutchins stated she will let the Committees report on their activities directly and keep her report to more administrative matters. She attended two meetings this year—the International Peanut Forum and the Society of Scholarly Publishing. Both were virtual and were used as self-improvement opportunities on running a virtual meeting as well as gathering information on what is needed to create a new web hosting platform for Peanut Science. The primary job of the EO is communicating with the membership. She has also spent time this past year improving the security of the APRES website and searching for better ways to deliver information to the membership. On average APRES delivers 2.5 marketing pieces per month, more at this time of year; less at other times. She asked the Board in an informal survey if the APRES is delivering enough information. Is APRES doing a good job? The Board consensus is membership is receiving enough information. Kim shared that according to Google Analytics the most popular pages on the APRES website (beyond Annual Meeting information) are the open access chapters of our older production books published in 1973 and 1982. The pandemic this year made communication difficult (*mail delivery, office access, working from home*), but we have pulled through and are better for it. Plans for next year are to move APRES' website to a more mobile friendly theme and to tweak the SEO to make APRES easier to find. She asked the Board to let her know when they experience problems. She relies on this feedback to keep everything in order. She reminded the Board that the acceptance of her report comes with an endorsement of another year of work with APRES. She thanked the Board for letting her work for them.

NEW BUSINESS

President Schwarzlose advised the Board that acceptance of all reports will come at the end to expedite the agenda. If a Committee has an action, the Board will vote on the action only.

Finance Committee:

Chair Victor Nwosu gave an update on the Society's financials. Total Assets are \$285,157.12 primarily in cash. Current liabilities are \$6,456.52 and equity is \$278,700.60 combine to balance with assets.

FY2021 Profit and loss as of May 31, 2021 is \$33,939 of income and total expense of \$25,571.47 for net income of \$8,527.77. Victor reminded the Board the majority of income and expenses for the Society comes during Annual Meeting season (June&July). He added all indications are APRES will come in on budget this year.

Additional Financial Documents Follow This Page

APRES FINANCE COMMITTEE REPORT

2021 Financial Overview
January - May 2021

Balance Sheet

Balance Sheet as of May 31, 2021

APRES financial statements are reported using the accrual system.

Assets - Total assets are \$285,157.12 primarily in cash—checking, Paypal receipts and Vanguard investments. Assets also include a pre-paid Expense of \$31,200 to the Omni Las Colinas Resort Hotel for the 2022 Annual Meeting (*a concession made last year to postpone our 2020 meeting plans*). Additionally, accounts receivables from two late year(2020) billings of Peanut Science page charges have been reduced to \$4,213, from FYE20 of \$21,419.

Liabilities – Total Liabilities include credit card expenses; prepaid 2021 Annual Meeting registrations & membership dues (*result of switching from live meeting to virtual meeting; some members chose to prepay for this year rather than receive a refund*); and employment taxes. Total current liabilities equals \$6,456.52.

Equity - A restricted fund balance of \$250; unrestricted fund balance of \$269,922.83; and Net income of \$8,527.77 bring total equity to \$278,700.60.

Total Liabilities and Equity – Combined total liabilities and equity are \$285,157.12

FY2021 as of May 31, 2021 vs FYE2020 Balance Sheet– APRES FY2021 is off to a healthy start.

Profit & Loss Statement

Profit & Loss Statement as of May 31, 2021

Total as of May 31, 2021 is \$33,939 and Total Expense is \$25,571.47. With the addition of \$160.24 of dividend/interest income, Net income for the 2020 year-end is \$8,527.77.

Income - The majority of APRES' income arrives in June and July with membership renewals and Annual Meeting registrations. The total income figure (\$33,939) include \$10,000 in 2020 Annual Meeting Income which did not get deposited in 2020 (US & UGA Postal delivery delays). Peanut Science income to date is for 2020 accounts receivables.

Expense - Expenses through the end of May are primarily wages and Peanut Science charges for Issue 48-1. The contract for creating a new Peanut Science website was signed in early June with a deposit of \$9,

Summary - All indications are APRES will come in on budget. (*A copy of the approved budget will be included in the meeting materials.*)

American Peanut Research and Educa
Balance Sheet
As of May 31, 2021

4:00 PM

06/10/2021

Accrual Basis

May 31, 21

Balance

Sheet

FYE 2020

ASSETS

Current Assets

Checking/Savings

Vanguard	35,834.36	35,834.36
Paypal	8,442.10	4097.13
Cash - Checking - 2629	68,660.90	66,907.49
Cash - MMA - 7397	136,806.76	136,653.92
Total Checking/Savings	249,744.12	243,492.90

Other Current Assets

Prepaid Expense Annual Meeting.	31,200.00	28,200.00
Account Recievable	4,213.00	21,419.00
Total Other Current Assets	35,413.00	49,619.00

Total Current Assets

285,157.12 293,111.90

TOTAL ASSETS

285,157.12 **293,111.90**

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Credit Cards

Security Bank Card	477.85	435.73
Total Credit Cards	477.85	435.73

Other Current Liabilities

Prepaid Annual Meeting Reg.	3,300.00	300
Prepaid Membership Dues	1,925.00	1,925.00
State W/H Tax	233.34	350.01
FICA/FWH Payable	520.33	520.33

Total Other Current Liabilities 5,978.67 3,095.34

Total Current Liabilities 6,456.52 3,531.07

Total Liabilities 6,456.52 3,531.07

Equity

31300 · Restricted Fund Balances 250.00 250.00

32000 · Unrestricted Fund Balances 269,922.83 275,804.07

Net Income 8,527.77 13,526.76

Total Equity 278,700.60 289,580.83

TOTAL LIABILITIES & EQUITY

285,157.12 **293,111.90**

**American Peanut Research and Education Society
Profit & Loss**

11:34 AM
06/10/21

Profit & Loss

January through May 2021

Accrual Basis

Approved
Budget

			Jan - May 21	FY2021
Ordinary Income/Expense				
Income				
	2020 Annual Meeting Income		10,000.00	0
	Sponsorship-Annual Meeting		1,000.00	14,750
Peanut Science				
	Page Charges		12,889.00	
	Total Peanut Science		12,889.00	20,000
Annual Dues				
	Individual-Student		600.00	
	Individual-Retired		50.00	
	Individual-Regular		2,650.00	
	Total Annual Dues		3,300.00	20,000
Meeting Registration				
	Meeting Registration-Retired		25.00	
	Meeting Registration-Regular		6,250.00	
	Meeting Registration-Gold		125.00	
	Meeting registration-Student		350.00	
	Total Meeting Registration		6,750.00	40,750
	Total Income		33,939.00	\$ 95,500
Gross Profit			33,939.00	
Expense				
	Book Purchases		10.90	
Administrative Expense				
	66000 - Wages - Executive Officer		11,666.65	
	Travel - Officer		145.00	
	Taxes - Payroll		934.50	
	Office Expenses		356.00	
Bank Charges				
	Paypal Fees		309.03	
	Total Bank Charges		309.03	
	Webpage Maintenance		1,097.29	
	License and Permits		30.00	
	Miscellaneous Expense		313.50	
	Outside Services		590.94	
	Accounting		500.00	
	Total Administrative Expense		15,942.91	38,715
Annual Meeting				
	Program		309.90	
	Supplies/Equip/AV		45.00	
	Total Annual Meeting		354.90	10,000
Peanut Science Publishing				
	Composition Charges		1,653.68	
	Online Journal Hosting		4,041.85	
	Peer Trac		292.23	
	Peanut Science Editor Stipend		3,000.00	
	Peanut Science Publishing - Other		275.00	
	Total Peanut Science Publishing		9,262.76	50,000
	Total Expense		25,571.47	98,715
Net Ordinary Income			8,367.53	
Other Income/Expense				
Other Income				
	Interest Income		160.24	
	Total Other Income		160.24	1,250
Net Other Income			160.24	
Net Income			8,527.77	-1,965

Nominating Committee

Committee Barry Tillman and members Renee Arias, Gibbs Wilson, and David Bertoli met and following the guidelines of the APRES by-laws, submit the following names as nominees to the 2021-22 APRES Board of Directors:

Board Member Terms Ending	Outgoing Board Member	Proposed Nominees
President	Gary Schwarzlose	David Jordan, NCSU
President-elect	David Jordan	Mark Burow, Texas A&M
Past President	Barry Tillman	Gary Schwarzlose, Bayer
SE University Rep	Bob Kemerait	Kira Bowen, Auburn
Industry Rep	Henry McLean	William Pearce, Golden Peanut & Treenuts
APRES Graduate Student Org.	Nick Hurdle	Cassie Newman

Note: The supporting documents given to the Board had an error. The outgoing Board member of the SE University rep should be Bob Kemerait, not Mark Burow.

Barry gave a brief description of each nominee and stated each meet the terms of service for the Board. Adding, the role of the Board today is certify the recommendations of the Nominating Committee and send the nominees forward for vote by the membership.

E-vote Method - The membership vote will be by e-vote again this year. A call for additional nominees will be put out for membership response by June 30, 2021. Another e-vote will be sent to the membership with the official slate for a vote by July 15, 2021. A 15% return of votes from the membership endorsing the slate of nominees is need to make the vote official. Announcement of the new Board will be made at the July 16, 2021 Business Meeting. (**Supporting documents provided at the end of the minutes.**)

2021-22 Committee Assignments - It the responsibility of the President-elect to select the Committee Chairs and fill the expiring seats on each Committee for the next year. President-elect David Jordan has completed his task and the 2021-22 Committee List is provided as a supporting document at the end of the minutes. He worked to find balance in industry representation and pleased to see many of the Committee chairs are at today's Board meeting. The question was asked who will be chairing the Program Committee. The Program Committee is led by the President-elect and the Chair is tasked with appointing the subcommittee chairs. Historically, this is done to have local assistance from members who live in the area of the Annual Meeting and can provide logistical support and knowledge of area attractions, etc.... The members of the 2021-22 Committee take over at the close of business at the Annual Meeting—July 16, 2021 this year.

Publications & Editorial Committee

Production Book - Historical Developments chapter is in need of leader. Howard Valentine declined. They are nearing completion the Nutrition chapter.

Peanut Science - Online Journal Rehab - The Committee discussed this year ways to push indexing of journal article. Allison Floyd has researched the topic. Cassie Newman has gathered grad student information. They are working to remind people to include Peanut Science citations in their publications to improve the journal's indexing.

APRES is working on moving away from Allen Press due to new marketing techniques employed by Allen Press during the implementation of their new hosting platform. The Committee with the Board's approval will doing a "lift-over" to a new APRES in-house hosting platform being developed by a Tifton, GA IT firm called MIA Consulting. Work has begun on this \$20,000 project and anticipate they will finish their work by late-September.

The completion of this new platform will be followed by an immense amount of data entry for the XML files received from Allen Press. Josh called on assistance from the grad student community. The question was asked if Allen Press would provide the data in a more user friendly format. EO

Kim replied Allen Press claims their platform is proprietary and this is the only format they will provide. We did request at least part be provided in SQL. We are still waiting on a reply to that request. Questions were raised on the level of errors possibly introduced to the system with the data entry. Josh replied the data has been delivered in a issue by issue file and will be a copy and paste type of data entry, which should lessen the error rate. Also, by entering data issue by issue, errors should be caught early. He suggested a community curate for Peanut Science, where all users are asked to report errors. The fact that the journal will be in-house will make it much easier to make corrections. A suggestion was made to create a Zoom training session for anyone who wants to help with data entry. EO Kim added this is an opportunity to improve Peanut Science, too. The level of information people seek has increased with the internet and she believes we can add additional information to our earlier published articles that is beyond lead author, title and subject that will make them more usable.

APRES Quarterly Newsletter - Allison has been doing the heavy lifting for this communication tool. She has worked with Josh to broaden our contact list to increase the amount of information included in each newsletter. Duncan McClusky, UGA Librarian (retired) was thanked for his service to the newsletter. Duncan provided the quarterly release of all scientific articles published in each newsletter. Victor Nwosu asked the Board to send Duncan a letter of Commendation to both Duncan and Allison. President Schwarzlose thanked Allison for tackling this Duncan's contribution to the newsletter now that he has retired.

APRES Website - Josh concurred with EO Kim's earlier recommendation that the APRES website is due for a new look and needs to be more mobile friendly. The current web host (GoDaddy) has been plagued with latency issues and Kim will be exploring potential new hosts.

Peanut Quality Committee

Chair William Pearce reported the Committee met June 9, 2021. They tackled seven areas:

- 1) Aflatoxin contamination - Much better for 20202 the 2019;
- 2) Seed quality/planting - Good news for 2021; best quality ever; planting acreage down slightly
- 3) Demand and Consumption - Peanut butter had a record year
- 4) Nutritional Components - Correlation of fat and protein levels; Julie Marshall will be giving a paper on this at APRES 53; discussed nutritional labeling and agreed to meet soon to discuss this more in-depthly
- 5) High Oleic Purity - some 2020 lots have been reported not pure; a red flag of concern; new technology coming out to help with this; another meeting on this topic in late summer
- 6) 6) Uniform Peanut Performance Tests (UPPT) - pandemic slowed down the data and hope to be caught up by September; and,
- 7) Peanut Foundation Proposals and funding - an overview of PF's funding priorities, which are disease resistance, drought tolerance, aflatoxin contamination, and flavor. **(A Detailed Summary is provided at the end of the minutes.)**

Bob Kemerait stated he's glad aflatoxin is down fr 2020. It seems to be cyclical and he hope the concerted effort to control it will continue and that industry does not lose momentum just because the industry had a good year.

Public Relations Committee

Necrology Report - The current necrology report maintains a list of industry people who have passed. This provides APRES and the membership an opportunity to remember their contributions, recognize and give thanks for their service. In the past year, the industry has lost:

- **Frank McGill**, Mr. Peanut, UGA Extension retired/M&M Mars consultant
- **Jack Brinkely**, North Carolina Peanut Growers Association board member and farmer
- **Tony Dill**, Western Peanut Growers Association executive
- **Doyle Fincher**, Wester Peanut Growers Association executive, retired

- **Jerry Davis**, The Heart of Georgia Peanut & Cotton Gin Company

Retirements - A new report from the Committee to inform the membership of changes in the industry and thank them for their contribution:

- **John Damicone**, Oklahoma State University
- **Barbara Shew**, North Carolina State University
- **Patrick Archer** - American Peanut Council
- **Bob Sutter** - North Carolina Peanut Growers Association (July 31, 2021)
- **George Lovatt** - Lovatt & Rushing (December 31, 2021)

Cross Promotion Opportunities - The Committee has been working on a couple of ideas for the last few years to utilize the resources available at the Annual Meeting i.e., the research community and the location of the Annual Meeting to promote peanuts.

2021 - Southern Peanut Growers Conference is meeting in-person this year at the same time APRES will be meeting virtually. APRES proposed the idea we host a small meeting room for their attendees to drop in during their non-meeting time to watch live streamed presentations from APRES 53. Don Koehler is pitching the idea for APRES. No reply yet. *Post APRES Board meeting - SPGC meeting space is committed. They asked APRES to provide a flyer to be put in the registration packets.*

2022 APRES Annual Meeting - The Committee is asking the Program Committee to work with the Texas Peanut Producers Board, National Peanut Board and the Peanut Institute to do a Community Fun Run Event while in Dallas. The hotel property is in a mixed use neighborhood of business and homes with a lakefront trail that could possibly be used for the event.

Other Potential Collaborative Events - The Committee believes there are synergies to be had with all the different peanut organizations, such as AAGB, USA Peanut Congress, and the International Peanut Forum. Victor Nwosu asked that APRES include the Peanut Institute in these outreach efforts.

Bailey Award Committee

Chair Scott Bailey could not be at the Board meeting today and asked EO Kim to report the Committee has met. There will be a Bailey Award this year. They have revised the judging criteria slightly to accommodate the virtual format. He is also in the process of getting judges. *(The revised judging criteria document is provided as a supporting document following the minutes.)*

Fellow of the Society Committee

Committee Chair David Jordan reported the Committee received one nomination for Bob Sutter and unanimously agreed to forward the nomination to the Board with a recommendation that they be made Fellow of the Society. The Board of Directors voted to:

bestow the honor of Fellow of Society to Bob Sutter.

Site Selection Committee

Committee Chair Jeff Dunne summarized the year's activities as follows:

2021 - The Board approved a virtual format for 2021. The Omni Dallas agreed to another postponement with no penalty, but with a stipulation that APRES meet their twice within the next 3 years. APRES has agreed to meet at the Omni Dallas in 2022 and 2024.

2022 - APRES will meet at the Omni Las Colinas Resort in Dallas, July 12-14, 2022

2023 - Jeff stated the Committee felt that it would be in APRES' best interest to search for location in the SE for 2023. Holding the meeting in the Southeast would put the organizations regional rotation and Board leadership back on track i.e., SE leaders organizing a southeast meeting, etc. The Committee was surveyed for potential sites to investigate. Jekyll Island was the number one choice; followed by Savannah, Brasstown Valley Resort; Orlando and Clearwater. The Committee will work with Kim to select a property for the July 11-13, 2023 dates.

2024 - APRES will return to the Omni Las Colinas Resort in Dallas for July 9-11, 2024.

Coyt T. Wilson Distinguished Service Award Committee

Committee Chair Dan Anco reported the Committee received two exceptional nominations. They conducted business via email. Strong feedback from the committee. Both candidates had over 20 years of sustained service to APRES with a variety of specific accolades. Upon reviewing the criteria of the award, the Committee voted to forward the package of Dr. Bob Kemerait for this year's recipient of the Coyt T. Wilson Distinguished Service Award. The other candidate's very viable nomination package will be held for 2022 consideration.

The Committee motion was unanimously approved by the Board to:

present Dr. Bob Kemerait with the 2021 Coyt T. Wilson Distinguished Service Award.

Joe Sugg Graduate Student Award Committee

Joe Sugg Award - The award has been divided into two separate competitions thanks to creator North Carolina Peanut Growers Association and now the National Peanut Board. The Masters and PhD divisions will compete on Monday and Wednesday and both have attracted 20+ student competitors. Committee members will serve as judges. Practice Sessions have been organized for July 5&6 at 8AM.

NPB Graduate Student Poster Competition - The poster competition has the most number of competitors ever at 16. Posters will be submitted in two formats—pdf and recorded, narrated PowerPoint Mp4. Committee members will serve as the judges using Poster guidelines.

Victor Nwosu thanked Bob Kemerait for his leadership in growing both the Joe Sugg and Poster competitions. It is truly amazing the work of the students. Henry McLean suggested the Committee provide the judging sheets to the student. Bob replied that the amount of time judges have frame it as a chance to learn, not about winning. Henry suggested the Committee contact Peter Eure at the Southern Weed Science Society about their electronic judging system, which was simple to use, quick and easy to put in comments. Bob agreed to reach to Peter. Constructive comments can be invaluable. The Committee will gather input from sister organizations. Nick Hurdle shared that the graduate students are very excited about this new opportunity and expressed their appreciation for the Board's listening to their request.

Corteva™ Agriscience Awards Committee

Committee Chair Nick Dufault asked EO to give his Committee's report. The Committee met virtually. One nomination was received for the Excellence in Education Award. No nominations were received for the Excellence in Research Award. The Committee voted on the Education nomination and a decision was reached. The announcement of the recipient will be made at the Business Meeting on Friday, July 16, 2021. EO Kim Cutchins commented there is lots of amazing research being conducted in the industry and urged the membership to nominate their colleagues.

Program Committee

President-elect and Program Chair David Jordan stated the Program is moving forward. APRES received a record number of posters and presentations. The Committee decided to expand the meeting to the entire week (July 12-16) and avoid having concurrent sessions. It will be a continuous stream of excellent presentations each day. Technical Program Chair Jeff Dunne added that it was challenging with a large number of international presentations due to the time zone differences and the all-week, continuous session format worked best to accommodate the time changes. Secretary Vilsack has not given us a definitive answer on his participation, but the Committee has backup speakers in place. *(Post meeting Secretary Vilsack asked USDA-ARS National Program Leader Tim Widmer to step in for him.)* A practice session for the General Session and Symposium speakers. President Schwarzlose commended APRES intern Perrine Kemerait on the new Attendee Experience Video she produced for this year's meeting. ***(Supporting documents provided at the end of the minutes.)***

APRES Graduate Student Organization

President Nick Hurdle expressed his appreciation again for the Board's action on expanding the Joe Sugg competition to two divisions—Masters and PhD. The students are very excited about the opportunity. The GSO will be hosting a student seminar webinar on mental health entitled "Mind, Brain, & Education for Monday afternoon, July 12th. Speakers will be Christina Sanchez, Dallas Therapeutic; Alicia Coleman, PhD; and Shelley Guess, Hope Connects Counseling. Incoming President for 2021-22 will be Cassie Newman of North Carolina State University.

Committee Reports Approval

It was moved by Victor Nwosu, seconded by Henry McLean, and unanimously to:

approve all APRES Committee reports of the APRES Committee

Recognition of APRES Board of Directors Retiring Members

President Gary Schwarzlose thanked the following Board members for their service to the APRES Board of Directors and the APRES organization:

Barry Tillman
Past President
2018-2021

Henry McLean
Industry Representative
2019-2021

Bob Kemerait
SE University Rep
2019-2021

Bob Sutter
Industry Rep
2019-2021

Nick Hurdle
APRES GSO Rep
2020-21

OTHER BUSINESS

Executive Officer Contract Vote

The 1-year contract of the Executive Officer is renewed (or not) each year at the Annual Board meeting. The term of the contract runs from the end of one Annual Meeting to the end of the next Annual Meeting. President Schwarzlose asked the Board to vote on the renewal. It was moved by Henry McLean, seconded by Victor Nwosu and unanimously approved by the Board:

to approve the contract of Executive Officer Kim Cutchins for another year.

American Peanut Council Proposal

President and CEO Richard Owen of the American Peanut Council had a conversation with Steve Brown and Kim Cutchins when he made his first trip through the Georgia peanut belt in February. He came away from the meeting with a desire for a closer collaboration between the American Peanut Council, the Peanut Foundation and APRES. Richard's presentation covered ideas from partnership to organization management and gave the APRES plenty of information to digest. The questions was raised if EO Kim is leaving. Her reply—Not today, but it is time to start looking ahead to the future. The pandemic has changed how everyone does business and we need to look for synergies that move the industry forward together.

President Gary Schwarzlose asked President-elect David Jordan to form an ad hoc committee to review and discuss the APC proposal following the end of the 2021 APRES Annual Meeting. David agree to organize the ad hoc committee and meet with APC to discuss further their proposal.

Richard agreed to share his presentation with David and to make himself and his team available.

(A summary of this proposal is provided as a supporting documents. Listen to and watch the entire presentation on the APRES YouTube recording of this meeting.)

Closing Remarks

President Schwarzlose asked for Committee chairs to submit their final reports. He encouraged the Program Committee to reach out if they need more volunteers to assist in logistics of running the meeting. There being no further business, the meeting was adjourned at 2:15 PM.

**AMERICAN PEANUT RESEARCH & EDUCATION SOCIETY
BOARD OF DIRECTORS**

Outgoing Board Members and Nominees for 2021-22

President..... Gary Schwarzlose (2022)
David Jordan (2023)

Past President..... Barry Tillman (2021)
Gary Schwarzlose (2022)

President-Elect..... David Jordan (2023)
Mark Burow (2024)

Executive Officer..... Kimberly Cutchins (2022)

University Representatives:

Virginia-Carolina..... Nathan Smith (2022)
Southeast..... Bob Kemerait (2021)
Kira Bowen (2024)
Southwest..... Mark Burow (2023)

USDA Representative..... Lisa Dean (2022)

Industry Representatives:

Production..... Henry McLean (2021)
Sheller William Pearce (2024)
Grower Association..... Bob Sutter (2022)
Manufactured Products..... Victor Nwosu (2023)

Director of Science and Technology of the
American Peanut Council..... Steve Brown (2023)

National Peanut Board Greg Baltz (2023)

APRES Graduate Student Organization President..... Nick Hurdle (2021)
Cassie Newman (2022)

Board Member Terms Ending

President
President-elect
Past President
SE University Rep
Industry Rep
APRES Graduate Student Organization Rep

Outgoing Board Member

Gary Schwarzlose
David Jordan
Barry Tillman
Mark Burow
Henry McLean
Nick Hurdle

Proposed Nominees

David Jordan, NC State University
Mark Burow, Texas A&M
Gary Schwarzlose, Bayer
Kira Bowen, Auburn University
William Pearce, Golden Peanut & Treenut
Cassie Newman, NC State University

APRES COMMITTEE ROSTER 2021-22

Bailey Award Committee

Peter Dotray, Chair (2023)
Alicia Massa (2022)
Brendan Zurweller (2022)
Marshall Lamb (2023)
Emi Kimura (2024)
Dudley Dabbs (2024)

Coyt T. Wilson Distinguished Service Award Committee

Tim Grey, Chair (2023)
Alicia Massa (2022)
William Pearce (2022)
Michael Mulvaney (2024)

Corteva™ Agriscience Awards Committee

Soraya Bertoli, Chair (2022)
Cristiane Pilon (2022)
Connor Ferguson (2023)
John Richburg (2023) **Renew**
Gibbs Wilson (2024)
Cristiane Pilon (2024)
Connor Ferguson (2024)

Fellows Committee

Kelly Chamberlin, Chair (2022)
Steve Brown (2022)
Eric Prostko (2023)
Marshall Lamb (2024)

Finance Committee

Zack Barnes, Chair (2023)
Julie Marshall (2022)
Hannah Jones (2023)
Scott Monfort (2024)

Joe Sugg Graduate Student Award Committee

Robert Kemerait, Chair (2022)
Emi Kimura (2023)
Jim Scruggs (2023)
Sally Taylor (2024)
Dan Anco (2024)

Nominating Committee

Gary Schwarzlose, (2022) Past President
David Bertoli (2022)
Gibbs Wilson (2022)
Renee Arias (2022)

Peanut Quality Committee

Lisa Dean, Chair (2022)
Ricky Hartley (2022)
Lyndsay Bashore (2022)
Darlene Cowart (2024)
Zach Barnes (2024)
Jeff Dunne (2024)
Kris Balkcom (2024)

Program Committee

President-Elect, Chair
TBA – Technical Committee Chair
TBA – Local Arrangements Chair
TBA – Fun Run Chair
TBA - Spouse Program Chair

Publications and Editorial Committee

Josh Clevenger, Chair (2022)
Nino Brown (2022)
Dylan Wann (2023)
Maria Balota (2024)

Public Relations Committee

Darlene Cowart, Chair (2023)
Shane Powell (2022)
Wen Carter (2022)
Hannah Jones (2024)

Site Selection Committee

Todd Baughman, Chair (2023)
Jianping Wang (2022)
Jamie Rhoads (2022)
Johnny Cason (2023)
Dan Anco (2024)
Scott Tubbs (2024)
Henry Mclean (2024)

APRES Peanut Quality Committee Meeting

June 9, 2021

Attendees:

William Pearce, Golden Peanut and Tree Nut Company, Committee Chair

Lisa Dean, USDA, ARS

Ken Barton, Florida Peanut Producers

Mark Kline, The Hershey Company

Emma Gottschall, The Hershey Company

Ricky Hartley, Golden Peanut and Tree Nut Company

Peggy Tsatsos, MARS Wrigley Confectionary

Karen Ocamb, The Hershey Company

Mike Nolt, The Hershey Company

Christopher Liebold, The J. M. Smucker's Corporation

Anne Marie De Lorenzo, MARS Wrigley Confectionary

Absent: Naveen Puppula, New Mexico State University

Lyndsay Bashore, Hormel Food Corporation

Meeting Minutes: Meeting called to order at 11:02 AM

1. Aflatoxin Contamination

The 2020 crop is on track to have much lower levels of aflatoxin contamination compared to the 2019 crop. The levels from the Southeast area were over 30% of the lots. Chris Liebold agreed that the 2020 crop is much better in yield and grade and that the levels are below 5% of the lots. Anne Marie compared it the 2012 crop which was considered the best quality year of the decade.

2. Seed Quality/Planting

Ricky reported since the planting seed was not high in aflatoxin contamination, the current crop looks to have good vigor especially for the high O/L crop. GA06G seems to lack vigor in general but there have been few customer complaints regarding it. The stands appear to be excellent and should produce a good crop if rain is sufficient. 98-99% of the acreage in the Southeast has been planted. Some fields may be late in planting as they are behind winter wheat. In the West, the dry weather followed by rain has delayed planting in the high plains areas. The planting has started. In Central Texas, there have been problems with flooding and it is still very wet. In South Texas, planting is also late, but they can go later due to minimal risk of frost concerns at harvest. Acres maybe down in places due to commitments to cotton. Acres are also down at some points due to the high prices for soybeans and corn and the demand for cotton. GA06G does not do well with the cropping practices in the West. Ken Barton represents the Florida Panhandle growers. He reported a slight delay due to the weather. The seed quality is outstanding, the stands are good. Chris Liebold asked if peanut acreage is down. Ken stated that it tends to be so when the price of corn rallies. Presently it is close to \$7. Peanuts will suffer as rotations are extended as corn is easy to grow, faster to harvest date and there is a need for a break in nematodes. Ricky stated that the price is appreciated on peanuts. Chris expressed concern about the decrease in acreage as there is a high demand.

3. Demand and Consumption

William asked what is holding back growth and opportunity. Chris stated that Smucker's has had record value growth and sales in the past year or so. The sales may slow a bit with the recovery but there is double digit growth in the Un crustables product which is expected to continue, although the growth in jarred peanut butter is expected to slow from its double digit growth. Other countries are trying to buy peanuts which adds to the pressure.

Mark Kline reported that the Hershey nut sales are available publicly and present growth is expected to continue but they need to have high quality. Anne Marie at MARS reported that company is doing well and present growth should continue but quality needs to stay up with low aflatoxin levels. She asked if farming practices to reduce the levels will continue.

4. Nutritional Components

Chris Liebold reported that a poster will be presented at the upcoming APRES meeting by Julie Marshall (Lubbock Christian University) that will show a high correlation between fat and protein levels. As the fat increases, the protein levels fall. The industry requires an increase in maturity, but don't want to lose the protein levels that peanuts are noted for. Currently, the jumbos and superjumbos have high fat content. The optimum range is found in the mediums and jumbos. Mark Kline stated that the industry wants consistency in the size as that affects butter character. The Nutritional Facts in the USDA database is in need of an update. There may be labelling issues and a follow up is needed on the topic that should be industry led. Chris reported that Smucker's always does validation using lab analyses. He questioned if moisture levels were being considered. Raw peanuts are 6 to 7% moisture which drops significantly (below 1%) with roasting and that will affect the proximate balance. He also asked Lisa Dean as the USDA member if fiber analyses could be considered to be added to current routine composition reports. Lisa replied that there is a great interest in fiber but there is no funding for her lab to add this. It requires a highly trained analyst, special equipment that can not be automated. Current cost from contract laboratories is about \$110 per sample.

5. High Oleic Purity

Mark stated that the purity of lots of high oleic peanuts is of great importance. The high oleic levels increase shelf life of their products. It impacts consumers when purity of lots drops. He questioned how to preserve purity through the whole supply chain. The measure of the bulk oil is not sufficient. He reported about 7 or 8 years ago, purity was a major issue in the Spanish types when the bulk measure of the O/L ratio was below 11 and seed purity was 64 to 83% and there were complaints with one of their candy products. Measuring O/L ratio has issues. The refractometer method is time consuming and destructive. The Seed Meister and the Q Sorter make this more automated. Currently, the Spanish cultivar purity is improved. There are still challenges with the medium runner types. Some purity checks in the 2020 crop have been observed below 85%. The Hershey Company is paying premium for high oleic peanuts. Mark has data on the problem, but it is limited at this time and has not been sorted as to regions. It is

important that this problem does not continue into other years as it was not seen last year in the 2019 crop. There need to be checks throughout the supply chain, not just with the shellers. A follow up conversation on this issue was requested to industry wide to include breeders and shellers. Lisa will be the incoming chair of this committee and needs to schedule this meeting. Consumer complaints used to drive the visibility of this issue, but with the use of the Q Sorter, the supply can be checked. Anne Marie did not have information about this issue at MARS but will check with their scientific group. Chris questioned if immature seed led to the lower purity in the crop that year. Diane Roland has published on this. Mark stated that the industry needs greater than 95% purity and bulk O/L ratios of greater than 11. William asked if the poor quality of the 2019 crop is causing issues now. Mark stated that was a possibility, but that problem is more likely mixed lots rather than mixed seed.

Chris reported that Smucker's is working to find a compromise solution with both the candy manufacturers who need high oleic peanuts and the peanut butter manufacturers who currently require normal oleic peanuts.

6. Uniform Peanut Performance Tests (UPPT)

Lisa reported that the USDA labs are still under COVID restriction from the agency and are unable to work under normal conditions. She stated that all the participating samples have been received in Raleigh for the 2019 and 2020 growing seasons. The USDA, ARS National Peanut Laboratory in Dawson, GA should be able to report the yield and grade data. The chemistry is predicted to be ready by the end of August for both years.

7. Peanut Foundation Proposals and Funding

William reported that the Foundation is in Year 2 of Phase II of the Peanut Genome Plan. The areas of importance are peanut diseases resistance, drought tolerance, aflatoxin contamination and flavor retention. He stated that about 14 to 15 projects were funded for 2021. He will have more information at a later date. Chris was at the proposal selection meeting and reported that several aflatoxin studies were funded. Anne Marie asked if there could be a review of the progress on the funded studies at the upcoming Peanut Congress. William thought there would be a report then by Dr. Steve Brown.

8. Other Issues

Anne Marie asked about APRES. William reported that the meeting would be totally virtual as many university personnel are unable to obtain permission to travel. A report of this meeting will be given at the APRES board meeting on Tuesday, June 15, 2021.

The meeting ended at 11:58 AM.

Submitted by:
Lisa L. Dean

APRES 2021 – BAILEY AWARD NOMINATIONS

SESSION NAME _____ JUDGE _____

Judging Criteria: 1-5 (5 = Excellent; 1=poor)						
	Please judge each presentation based on:					
Presenter Name	Organization of Presentation	Was the Introduction, Material & Methods, and Results clearly stated?	Was the Research Scientifically Sound?	Was Original Research or New Concepts in Extension or Education presented	Presented Within Time Limit	Total Points for All Categories

PROGRAM COMMITTEE REPORT JUNE 2021

2021 APRES Virtual Annual Meeting Schedule

Monday	7/12/21	Joe Sugg Competition (M.S.)	8:00-2:15
Monday	7/12/21	Graduate Student Seminar	2:30-4:30
Tuesday	7/13/21	General Session	8:00-9:00
Tuesday	7/13/21	Virus Symposium	9:30-12:30
Tuesday	7/13/21	Lunch	12:30-1:30
Tuesday	7/13/21	Breeding, Genetics, Biotechnology I	1:30-5:00
Wednesday	7/14/21	Joe Sugg Competition (Ph.D.)	8:00-3:15
Wednesday	7/14/21	Economics	3:30-4:15
Wednesday	7/14/21	Food Science	4:15-4:45
Thursday	7/15/21	Breeding, Genetics, Biotechnology II	8:00-11:30
Thursday	7/15/21	Harvesting	11:30-12:00
Thursday	7/15/21	Lunch	12:00-1:00
Thursday	7/15/21	Extension	1:00-2:00
Thursday	7/15/21	Weed Science	2:00-2:15
Thursday	7/15/21	Entomology	2:15-2:30
Thursday	7/15/21	Plant Pathology	2:30-4:30
Friday	7/16/21	Physiology, Seed	8:00-9:30
Friday	7/16/21	Production	9:30-10:30
Friday	7/16/21	Business Meeting/Awards	10:30-11:30



Record Setting 165 Scientific Papers APRES 53 Expands Program Schedule July 12-16, 2021

A record 165 scientific papers will be presented at this year's 53rd APRES Virtual Annual Meeting. Program Chair David Jordan and Technical Program Chair Jeff Dunne were challenged to create a schedule to give attendees the best opportunity to hear each and every presentation. The positive outcome of virtual format is it can be easily expanded to accommodate this blessing and APRES 53 will run the entire week--**July 12-16, 2021**.

The APRES Graduate Student Organization asked to expand the Joe Sugg Graduate Student Oral Presentation Competition to two competitions--A Masters Division and a PhD Division. The Board unanimously endorsed the idea. The North Carolina Peanut Growers Association, sole sponsor since inception, joined forces with the National Peanut Board to make this happen. And, students overwhelmingly responded.

Zoom Live Webinars will be the format for the expanded schedule of presentations this year, allowing attendees to directly ask authors questions in real time. (*Posters will be pre-recorded.*) A live event comes with the possibility of technical difficulties. To ensure the flow of presentations, the Program Committee is asking all authors to send a backup copy of their PowerPoint presentation by **June 30, 2021**. Your backup presentation does not have to be your final presentation (*Posters need to be final copy*). The backup copy will be used by our technical assistants to share their screen if an author experiences technical difficulty. Detailed instructions on uploading your presentations(s) will be sent directly to all authors shortly.

APRES 53 is shaping up to be another outstanding event. A great group of General Session and Symposium speakers; a full week of scientific papers; and a great opportunity to interact with your colleagues. Keep reading to get all the details.

See you soon,

Gary Schwarzlose
President



APRES #53 Schedule of Events

2021 APRES Virtual Annual Meeting Schedule

Monday	7/12/21	Joe Sugg Competition (M.S.)	8:00-2:15
Monday	7/12/21	Graduate Student Seminar	2:30-4:30
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Individual Presentation Dates and Times sent to authors and loaded to the website shortly.

[Find your presentation now in the Excel File at this link.](#)

APRES #53 TACKLES VIRUSES

The ***Complicated and Challenging World Created by Viruses***--APRES 53's theme. With 2020 in our rear view window, we will examine the scope and impact of viruses. Travel with us around the world via this year's combined General Session and Technical Symposium for perspectives on viruses vs. agriculture, peanuts, and the human body.

Guest Speakers

The Honorable Thomas J. Vilsack (invited), Secretary, U.S. Department of Agriculture
Viruses and World Agriculture Production

Dr. Stephanie Langel, Duke University's Human Vaccine Unit
Viruses and the Human Body

Dr. Albert Culbreath, The University of Georgia
A Brief History of Tomato Spotted Wilt Virus in Peanut

Dr. Carl Deom, The University of Georgia
Overview of Groundnut Rosette Disease: Past, Present and Future

Dr. Hanu Pappu, Washington State University
Molecular Genetics of Plant Pathogen Interactions

Dr. Sudeep Bag, The University of Georgia
Approaches to Prevent and Manage Viruses Introduced by Seed

Below is the format for each session of the 2021 APRES Virtual Annual Meeting:

Live Webinars via Zoom - July 12-16, 2021:

- General Session - Live presentations
- Technical Symposium - Live presentations
- Breakout Sessions - 15 minute live presentations; Eligible for Bailey Award
- Joe Sugg Graduate Student Competitions - 15 minute live presentations
- Graduate Student Seminar - Live Presentation
- APRES Business Meeting & Awards Ceremony - Live July 16th
- **Backup Copy of your PP Presentation Deadline: June 30, 2021**

Pre-Recorded Presentations & Posters - Available Online July 12th:

- Board & Committee Meetings - Length of Meeting
- Poster Session - 5 Minute Presentations
- Graduate Student Poster Competition - 5 Minute Presentations
- Sponsor Videos - Up to 15 minutes
- **Deadline for Submitting All Pre-Recorded Presentations: June 30, 2021**

Detailed Schedule and Guidelines Will Be Posted Shortly

The 2021 Proceedings will be prepared as customary following the 2021 APRES Virtual Annual Meeting, with the added feature that all presentations--live and pre-recorded will be loaded onto the APRES YouTube Channel. Every Annual Meeting Proceedings 1957-2020 can be found on the APRES website.

REGISTRATION: Open

Registration: 2021 Virtual Annual Meeting

An APRES Members-only Event

<u>Membership Category</u>	<u>Registration Fee</u>
Individual.....	\$250
Students, Techs, Retired.....	\$25
APRES Meeting Sponsor.....	\$1,000*



Renew Your APRES Membership or Join Now!

REGISTER TODAY!

*See How You Can Support APRES!

APRES Sponsorship Opportunity



Be a Part of APRES #53!

Companies and Organizations interested in reaching the APRES audience can add their Company or Organization Video to the APRES YouTube Channel as just one of the perks of being a Sponsor of the 2021 APRES Virtual Annual Meeting.

Download the APRES#53 Sponsorship Flyer

**APRES Board of Directors Meeting
June 15, 2021**

The APRES Board of Directors will meet via Zoom, at 8:00AM EST, Tuesday, June 15, 2021 for its Annual Meeting. Committee Chairs are asked to join the meeting to report on their activities for the year. Interested parties with business to bring before the Board are asked to contact President Gary Schwarzlose for time on the agenda. Nominations for the 2021-22 Board of Directors will be conducted via email, similar to last year's nomination process. Minutes of the June 15th Board meeting and Committee Reports will be posted to the APRES website for review prior to the July 15th Business Meeting.

Contact President Gary Schwarzlose

American Peanut Research and Education Society
2360 Rainwater Road
UGA-NESPAL Building
Tifton, GA 31793
229.329.2949

www.apresinc.com

Peanut Science
An open access, peer-reviewed on-line research journal dedicated to publishing the results of Research, Education, and Extension projects and programs related to the production, storage, processing, manufacturing or marketing of peanuts.

www.peanutscience.com

Visit the APRES website

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As of 6-12-2021



Building a Stronger Partnership between APRES and APC

June 2021

APC is interested in a stronger collaboration between the two organizations resulting in synergy, increased membership and reduced costs. Both organizations will continue to have their own board of directors and control their own management, albeit with new input from the other organization. A formal Memorandum of Understanding would define the details. Either organization could decide to dissolve any joint arrangement if they determine the arrangement is not in their best interest.

Scientific societies and industry trade associations can have very different objectives. However, when the scientific society is concerned with a single crop, like APRES representing just peanuts, the connection becomes more obvious.

A stronger relationship between APRES and the APC brings value to the relevant stakeholders for a number of reasons:

- **Collaboration on research and education are vitally important to the U.S. peanut industry in order to maintain competitiveness and solve problems.** APC has always supported research and education, particularly through the Peanut Research Foundation. The Peanut Research Foundation is affiliated with APC and funds hundreds of thousands of dollars of research each year with voluntary donations, mostly from APC membership. The Foundation presents the Peanut Research and Education Award (PREA) to an outstanding scientist each year. Individual APC member companies fund research projects as do member associations such as the National Peanut Board (NPB) and the American Peanut Shellers Association (APSA).
- **The supply-chain membership of APC provides a ready-made audience for APRES research and outreach.** The APC is the umbrella organization for the peanut industry, and with that membership comes access to industry stakeholders across the supply chain. From growers to shellers to manufacturers to allied industry. This diverse membership provides one-stop access for dissemination of research by APRES members.
- **The membership of APRES has, by virtue of its objectives, an interest in improving peanut production, processing and utilization.** Most already have some relationship with the peanut industry or would greatly benefit from such a relationship.
- **The APC has both in-person conferences and virtual events that provide a platform for sharing research findings and outputs of APRES members.** In particular, the annual USA Peanut Congress and the Winter Meeting provide a ready-made audience for APRES. ***The APC is prepared to create unique branding and visibility for APRES research at these events.*** In addition, the APC will be launching topic-specific events starting this fall with an industry-wide

forum on aflatoxin. This is a natural opportunity for collaboration with APRES to highlight research on specific topics. In addition, APC hosts regular 'Growing Together' webinars that attract audiences across the supply chain. The last two webinars have featured research topics, including the future of advanced breeding technologies, and the history of wild peanut collection and utilization by Dr. Charles Simpson. ***APC is prepared to create a special series of 'Growing Together' webinars, in partnership with APRES, highlighting key research topics.***

- **The APC distributes seven e-newsletters per month to the industry on various topics, including food safety/FSMA, trade, export forecasts and 'Peanuts in the Media'.** The newsletters are distributed to all parts of the supply chain. ***APC is prepared to add a research-specific monthly e-newsletter co-branded with APRES.***
- **There is overlap in members between APC and APRES.** One of the fastest growing membership categories for APC is the research community. ***APC is prepared to create a joint membership offering with APRES to offer discounted rates for the research community.***
- **APC has in-house staff expertise in events management, communications, publications, and financial management.** Services that are needed to provide association management. ***APC would explore sharing our administrative expertise with APRES.***
- **Peanut Research Foundation funding policies could be modified to foster a stronger relationship between the PRF and APRES members.** This could lead APRES having more input into research priorities and awards.
- **Shared governance between APC, APRES and the Peanut Research Foundation.** Just as the Peanut Foundation has a seat on the APRES board, ***APC would provide APRES with a seat on its board of directors. And the Peanut Research Foundation would provide APRES with a seat on its board of directors.***
- **The PRF could become a stronger advocate for peanut research in general, leveraging private money to increase public funding.** APC could be a voice to carry funding requests to funding sources – both public and private.

#