



MINUTES

BOARD OF DIRECTORS MEETING

47th

Annual Meeting

Charleston, SC

15 July 2015

Board Members Present:

President Naveen Puppala	Yes
President-elect Tom Stalker	Yes
Past President Tim Brenneman	Yes
Noelle Barkley	No
Darlene Cowart	Yes
Peter Dotray	Yes
David Jordan	Yes
Keith Rucker	Yes
Jim Elder	Yes
Barry Tillman	Yes
Howard Valentine	Yes
Dan Ward	Yes
Executive Officer Kim Cutchins	Yes

President Naveen Puppala called the meeting to order at 5 p.m. Members present are noted above and constitute a quorum.

Minutes of June 9, 2015 meeting

Minutes of the June 9, 2015 Board meeting were distributed to the Board for review prior to the meeting. President Puppala asked for any changes and/or additions. There being none, President Puppala called for approval. It was moved by David Jordan, seconded by Howard Valentine, and unanimously passed to:

Approve the minutes of the June 9, 2015 Board meeting.

Executive Officer Report

Kim Cutchins reported the APRES operations are running much more efficiently in her second year, citing familiarity with the organization and hands-on experience. Herring CPA is doing a great job of documenting income and expenses which has been tremendously helpful for membership records and sponsors. This is being done with a new Quick Books program which Herring updates and shares with her on a monthly basis. With two Annual Meetings under her belt, Kim stated the planning of this Annual Meeting went more smoothly (a few minor glitches with the hotel that will be addressed in future contracts). She highlighted the new online submission process for abstracts as being especially helpful in putting together the program and anticipates it will make the process of putting the proceedings together faster. Kim tackled Annual Meeting sponsorship solicitations this year, but said it is not a job she can do alone. Companies are much more willing to give to someone they know or work with and she asked that the Program Committee Chairman to make certain they bring on a member who can help in this area. She noted that APRES will be in need of a new technology consultant as Milbra Schweikert has taken a full time position with her church. Going forward Kim recommended APRES look into hiring

someone who can assist with technology emergencies such as the site being hacked as Kim can handle the day to day updates for the website. Kim also related that she continues to get to as many industry meetings as her time allows, stating that it give APRES visibility and helps her reintegrate into the industry. She thanked the Board for their support and looks forward to another year of accomplishments from APRES committees.

NEW BUSINESS:

The following Committee reports were presented to and approved by the Board. Action taken by the Board is in italics. Unless otherwise noted, the Board voted to accept each report as presented. Full reports from each committee are to be presented at the July 16th Business Meeting and Awards Ceremony in the Ballroom at 5:00 p.m.

FINANCE COMMITTEE:

Financial Statements as of June 30, 2014 - Darlene Cowart reported for Chairman Todd Baughman.

Balance Sheet – APRES operates on a cash basis as it has no assets other than cash. Assets are \$280,612 made up of checking, savings, CDs, Vanguard investment accounts, and a small balance in PayPal (credit card deposits) which had not cleared by the end of the month. Liabilities are employment taxes of \$707; retained earnings of \$231,554 and net income of \$48,351 for a total liabilities and equity of \$280,612.

Accounts Receivables.....while not recorded on a cash basis balance sheet are \$17,483 (sponsorships) as of June 30, 2015. Additionally, in July, APRES will bill Accounts Receivables for Peanut Science Page charges for \$6,636 which will be offset by Accounts Payable of \$6,666 to Allen Press for the latest issue of Peanut Science (42-1).

Statement of Revenue and Expense

Herring CPA states as of 6-30-2015, APRES has accumulated \$76,793 in income; paid out \$28,892 in expense; for a net income of \$47,901; adding interest income of \$450; gives APRES a positive net income over expense of \$48,351 as of 6-30-2015. Details of income and expense follow:

Income:

Peanut Science – As mentioned previously Issue 42-1 just came out and APRES will bill \$6636. Anticipate 42-2 will come out before the end of the year with similar billing. Anticipate \$18K-\$20K for the year.

Sponsorships – APRES has received To date, \$22,050 to date in sponsorships and has an additional \$17,483 in. Anticipating year end will be \$39,500 in sponsorships.

Annual Dues – On target to meet or exceed budget of \$22,000. \$1,500 in July so far. Dues invoices went out mid-June, but most have been paying along with their registration.

Meeting Registrations – Currently at \$31,650. July pre-meeting will bring in an additional \$3,000 for combined of \$34,650 which is equal to 2014, but under the \$40K budgeted. Essentially 18 late registrations short to reach our budget. APRES usually takes in 15-25 additional registrations at the door. So we still have a chance of meeting budget. Partial difference is increase in student attendance and gold members moving up to Platinum membership which includes a free registration and is recorded under sponsorships.

Total Income – Currently at 67% of budget. If we meet our projections, discussed above of \$18K for Peanut Science; \$39,500 for sponsorships; dues of \$22,000; registrations of \$40,000; income could come in at \$119,500 or \$4,850 more than budgeted. The bulk of APRES income arrives by the end of July.

Expenses: *Total expenses are projecting to be on budget*

Annual Meeting – A complete picture on Annual Meeting expenses is not possible until the meeting is over. Kim is still negotiating with the hotel over unanticipated expenses and the hotel's unique meeting setup. Kim felt confident that the budget of \$45,000 will be sufficient even with the large number of attendees—332 Total = 224 Attendees; 108 spouses/children.

Peanut Science – Tim Grey is working very hard at managing costs and hopes to come in under budget this year. As mentioned earlier, APRES will bill Accounts Receivables for Peanut Science Page charges for \$6,636 which will be offset by Accounts Payable of \$6,666 to Allen Press for the latest issue of Peanut Science (42-1). Anticipate similar expenses for Issue 42-2. APRES has also notified Allen Press of its desire to renegotiate its contracts which expires at the end of 2015. Additionally, we are seeking bids from other sources. Editor Tim Grey hopes this renegotiation or move to another source will lower costs even further.

Book Purchase – Tom Stalker relayed that the the joint publishing deal with AOCS will not be completed in 2015. Darlene reported that this financial commitment should be pushed into the 2016 budget.

Administrative Expenses – Of note are the unanticipated legal expenses.....Goldberg and Associates reviewed our Allen Press contracts and agreements to establish who owns what with regards to the website, database, journal articles, etc....in anticipation that APRES may decide to go with another company. These fees can be moved to Peanut Science if the Committee feels they are better categorized there. Bank charges are PayPal fees and should be included in the Credit Card charges. The majority of APRES business is conducted within the first 6-months of its fiscal year; therefore, anticipate credit card charges will be significantly less than budgeted and will confirm that moving to the PayPal credit card system has indeed saved APRES money.

PayPal Credit Card System - Darlene asked Kim to give a brief overview. PayPal has integrated well with the APRES website; has great reports feature to facilitate transfer of information to Herring CPA; and is operating well with only a minor glitch every now and then--extra sensitive security feature. PayPal security occasionally kicks out corporate cards used by several people with the same organization. A work around via their swipe feature or through their online website has resolved most situations, but still a concern which has been brought to PayPal's attention.

CD Conversion to Vanguard VASIX Bond Fund - In July 2014, The Board voted to move all APRES CDs to the Vanguard VASIX fund account. Kim reported that not all all CDs have been moved into the Vanguard account and she takes full responsibility for not following the Board's action, citing a delay in the opening of the account and a hesitation to purchase VASIX at its all time high price. As CDs matured she did move the funds into VASIX--purchasing \$10K of VASIX at \$15.15; \$20K at \$15.24. The bond market has recently begun to pull back and VASIX is now trading at \$14.85. First dividend was \$44.23. As of today, we are down \$512 on our \$30K investment. She added that while the Board and Committee did not approve this strategy for the short term; she suggested the Board and Committee re-evaluate whether VASIX is the right fund for APRES. VASIX has an

average 5-year return of 5%. All the same, the Committee might re-evaluate VASIX based on whether we believe interest rates will rise, since the fund is primarily bonds which tend to go down when rates rise. Howard Valentine noted that timing the market is impossible, but understood Kim's hesitation on the initial investment. He suggested and the Board concurred that the Finance Committee take another look at VASIX and, if determined, make a recommendation for change. Otherwise, Kim should move forward with investing the remaining CDs in VASIX

Corporate Credit Card - Darlene related that Kim has requested that she be allowed to get a APRES corporate credit card to be used for APRES purchases where a corporate check cannot be easily used (e.g., APRES website renewals). The committee has endorsed this request and is seeking Board approval. It was moved by Howard Valentine, seconded by Tom Stalker, and unanimously approved to:

apply for a APRES corporate credit card for use by the Executive Officer for APRES expenses not easily paid for by corporate check.

APRES Letter of Financial Standing and APRES Audit - The language used in APRES' letter of financial good standing from Herring CPA Group prompted the Committee to draft an audit policy for APRES. APRES' last audit was conducted during the Starr-Cutchins leadership change in September 2013. It was moved by Darlene Cowart, seconded by David Jordan, and approved:

an Audit or Letter of Agreed Upon Procedures will be conducted every five years; at the request of the Executive Officer or Board of Directors; or a change in leadership.

Dan Ward made the motion, seconded by Naveen Puppala, and the Board unanimously approved:

the report of the Finance Committee.

Nominating Committee Report

Chairman Tim Brenneman stated the Nominating Committee (Tim, John Damicone, Barbara Shew) met to discuss the expiring Board member terms, as well as the USDA seat being vacated by Noelle Barkely who is no longer with USDA. Upon reviewing the requirements for being a APRES Board member, (5-year member of APRES, served on 3 different Committees, and familiar with APRES and its members), the Committee recommends the following slate of nominees for the APRES 2015-16 Board of Directors:

2015-16 Nominees

<i>President:</i>	<i>Tom Stalker, NC State University (2017)</i>
<i>President-Elect:</i>	<i>Corley Holbrook, USDA (2018)</i>
<i>Past President:</i>	<i>Naveen Puppala, New Mexico State University (2016)</i>
<i>Production Representative:</i>	<i>Wilson Faircloth, Syngenta</i>
<i>American Peanut Council Rep:</i>	<i>Howard Valentine (2016)</i>
<i>Executive Officer:</i>	<i>Kim Cutchins (2016)</i>
<i>USDA Representative (1-year):</i>	<i>Marshall Lamb (2016)</i>

Additionally, the Committee is proposing that Marshall Lamb fill the remaining year of Noelle Barkely's term. Marshall will be eligible for election to a 3-year term should he be nominated.

Each nominee has been contacted and has agreed to serve, if elected. In concluding his report, Tim emphasized the need to get more people involved on APRES Committees in order to expand the number of potential Board nominees.

Incoming APRES President Tom Stalker presented the Committee rosters for 2015-16.

Darlene Cowart made the motion, seconded by Tom Stalker, and unanimously approved:

to accept the report of the Nominating Committee.

PUBLICATIONS & EDITORIAL COMMITTEE:

Book Update – Jason Woodward reported for Chairman Nick Dufault. Jason asked Tom Stalker to comment on the first book. Tom reported that the book is being finalized for production and should be available for purchase at the end of 2015 or early 2016. The Committee agreed on chapters for the 2nd book, Peanut Production, Management & Utilization--a total of 13 which will include an international segment. Other topics which the Committee might consider are RUTF, ethical trading, nutrition, conservation, sustainability, and food safety. Nick Dufault, Diane Rowland, and Tim Grey have been proposed as editors. Tom Stalker suggested industry review of the outline as well as have industry contributors. Committee is still exploring publications options and several Board members suggested looking at Amazon as an option. Last quote from UGA was \$15,485.

Digitized APRES Books - A member of Chris Butts' staff has digitized APRES's teal book and is working on the red book. The books will be posted on the APRES website for download. Jason requested that the Board give special recognition to Beverly Hill at the Business meeting. **The Board unanimously agreed recognition was well deserved for such a monumental task and would do so at the Business meeting.**

PEANUT QUALITY COMMITTEE:

The Committee has no action to bring before the Board and will report at the Business Meeting.

PUBLIC RELATIONS COMMITTEE

Resolutions - Jason reported he had not received any resolutions for APRES members having passed during the last year. However, he would like to have a moment of silence at the Annual Meeting to for members of the peanut industry who deserve remembrance:

Phyllis Adams Pattee, wife of Harold Pattee (NCSU), passed away May 29
Ed Smith, formerly Planters Peanuts, funeral June 6
Ben Mullinix Jr., University of Georgia and Texas A&M University, March 3

Tiered Sponsorship Platform - The Committee in conjunction with Kim developed a new flyer to help Program Committee members approach potential sponsors for the the Annual

Meeting. It will now be easier for the Program Committee to describe the benefits of supporting the APRES Annual Meeting hopefully leading to increased support. Levels are Bronze, Silver, Gold and Platinum. Jason asked the Board to review the flyer and provide feedback for improvement, prior to the Committee requesting the by-laws be updated with the new categories.

Opportunities to Increase Membership and Meeting Attendance - The Committee discussed several ideas:

- A. Development of a mentoring committee: pairing of early career professionals with more senior member of the society
- B. Side meetings for topics of wider interest to all segments of the industry (similar to the Seed Meeting)
- C. When possible, integrate more tours highlighting different aspects of the industry (field tours of production practices, manufacturing facilities, etc.)
- D. Updating of program and APRES materials to improve appearance, theme-based program.

which the Committee will pursue jointly with other Committees.

Bailey Award Committee

Chairman Charles Chen reported that nominations were received from all seven eligible sessions of the 2014 Annual Meeting and nominees were notified shortly after the meeting. Six manuscripts were received and accepted for final evaluation. The winning paper will be presented at tomorrow's awards ceremony.

FELLOWS COMMITTEE:

Chairman Mark Burow forwarded 1 name for the attribute of Fellow of the Society. The Committee unanimously recommended and the Board unanimously agreed:

**To bestow the honor of Fellow of the Society
in a recognition ceremony at the 47th Annual Meeting in Charleston, SC on:**

Robert C. Kemerait, Jr. , University of Georgia

SITE SELECTION COMMITTEE:

Mike Baring, Committee Chairman, said he and Jason Woodward narrowed the search to several properties in Albuquerque, NM. They are recommending the the 2017 Annual meeting be held at the Hotel Albuquerque. The room rate will be \$129/night with free internet and parking. Additionally, the hotel group which owns the property is offering discounts on their Santa Fe properties for pre- and post- meeting stays. The proposed contract is provided to the Board for their review. It was moved by Mike Baring, seconded by Jason Woodward, and unanimously approved to:

**select the Hotel Albuquerque in Albuquerque, NM as
the site of the 2017 APRES Annual Meeting.**

COYT T. WILSON DISTINGUISHED SERVICE COMMITTEE:

Chairman Corley Holbrook reported the Coyt T. Wilson Service Award Committee reached a unanimous recommendation for the 2015 award: Mr. Howard Valentine.

Committee members for 2015 were Austin Hagan, Emily Cantonwine, Nathan Smith, and Corley Holbrook, Chair. All business for this committee was conducted electronically. After reviewing all nominations, the committee unanimously recommended that the 2015 Coyt T. Wilson Distinguished Service Award be presented to Mr. Howard Valentine. Mr. Valentine has been an active member and strong supporter of APRES for 34 years. His outstanding contributions to the society make him richly deserving of the 2015 Coyt T. Wilson Distinguished Service Award.

The committee recommends three minor modifications to the Guidelines for Nomination. 1) Do not require date and place of birth. 2) Change deadline from March 1 to “deadline for submitting will be published in the call for nominations”. 3) Change “six hard copies should be sent” to “Nominations should be sent electronically to the committee chair”.

The Board unanimously agreed to the Committee’s recommendation to award Mr. Howard Valentine the 2015 Coyt T. Wilson Distinguished Service Award.

The Board also unanimously agreed to amend the award guidelines for all APRES awards (not just the Coyt T. Wilson) as published in the APRES By-Laws and Proceedings with the following changes: 1) remove the specific deadline date to “as published in the call for nominations; 2) delete the requirement for date and place of birth; and, 3) accept electronic copies in lieu of hard copies.

JOE SUGG GRADUATE STUDENT COMPETITION COMMITTEE:

Chairman Bob Kemerait reported the Joe Sugg Graduate Student Competition will take place tomorrow morning. Nineteen presentations are expected. This year’s competition has attracted the most participating schools and the second largest number of participants. Winners of the Award will be announced during the awards ceremony tomorrow evening.

DOW AGROSCIENCES AWARDS COMMITTEE:

Chairman Kelly Chamberlin reported the Dow AgroSciences Award Committee did not meet at the APRES annual meeting in 2015 because committee business was taken care of prior to the APRES annual meeting. Information on the award was sent to the membership and the committee received nominations for both the Dow AgroSciences Award for Excellence in Research and the Award for Excellence in Education. Nomination packets were distributed to committee members electronically, and the vote on the nominations was conducted electronically. Winners will be announced at the Business Meeting tomorrow.

PROGRAM COMMITTEE:

Program Chairman Tom Stalker recognized the outstanding help and support of Technical Program Chairman Ames Herbert and Local Arrangements Chairman Shyam Tallury. Attendance for 2015 is 370 total; 241 registrants; 84 spouses; 45 children. Feedback from the Opening Session speakers has been outstanding. A new perk was given to registrants this year in the form of thumb drives pre-loaded with the 2015 abstracts, program and attendance list. BASF and Bayer Crop Sciences were recognized as sponsors of Wednesday night dinner. Dow AgroSciences was recognized as the sponsor of the Thursday night reception. The Peanut Institute sponsored the keynote speaker, Dr. Peanny Kris-Etherton. JLA and the National Peanut Board are sponsoring the Fun Run with a record number of participants. South Carolina Peanut Board sponsored the Spouses

Hospitality Suite. Bharthi Tallury put together two excellent tours--Fort Sumter and the Aquarium as well as kids activities in the suite. The North Carolina Peanut Growers Association once again sponsored the Joe Sugg Graduate Student Competition. A host of sponsors supported the Ice Cream Social. APRES continues to have a great group of peanut product suppliers.

Ames reported the 47th Annual Meeting scheduled 137 presentations. Included in these presentations is a symposium on Peanut Post Harvest Quality and 21 were posters.

OTHER BUSINESS:

There being no other business, the meeting was adjourned at 6:30 p.m.

BUSINESS MEETING AND AWARDS CEREMONY

AMERICAN PEANUT RESEARCH AND EDUCATION SOCIETY

Francis Marion Hotel

Charleston, SC

JULY 16, 2015

1. **President's Report**.....Naveen Puppala
2. **Reading of Minutes of Previous Meeting**
3. **Awards Presentation**
 - Coyt T. Wilson Distinguished Service Award..... Corley Holbrook
 - Dow AgroSciences Awards for Research and Education.....Kelly Chamberlin
 - Bailey AwardCharles Chen
 - Joe Sugg Graduate Student Competition.....Robert Kemerait
 - Fellows Awards.....Mark Burow
4. **New Business**
 - Committee Reports:
 - (a) Nominating Committee Tim Brenneman
 - (b) Finance Committee.....Darlene Cowart
 - (c) Public Relations CommitteeJason Woodward
 - (d) Peanut Quality CommitteeMark Kline
 - (e) Site Selection Committee..... Mike Baring
 - (f) Publications and Editorial Committee..... Nick Dufault
 - (g) Program Committee.....Tom Stalker
5. **Other Business**
6. **Installation of New Officers**Tom Stalker
 - Past President's Award.....Naveen Puppala
5. **Adjourn**.....Tom Stalker

MINUTES

BUSINESS MEETING AND AWARDS CEREMONY AMERICAN PEANUT RESEARCH AND EDUCATION SOCIETY

Francis Marion Hotel

Charleston, SC

July 16, 2015

President's Report

It has been a pleasure to serve as president of American Peanut Research and Education Society. Since its inception, APRES never had a meeting in Charleston, SC. What a privilege to serve as your society President. Charleston, is the oldest and 2nd largest city in South Carolina. It is the most friendly and hospitable city in America. I have been involved with APRES for the last 16 years and has benefitted a lot from this organization. Our annual meeting attendance was considerably up this year with 241 attendees, 84 spouses and 45 children. A total of 370 have attended this year. We were up 30 percent compared to last year meeting. The last time we saw these numbers were in 2006 at Savannah, Georgia and in 2005 at Portsmouth, Virginia. I guess being a new location and close to most of us in the east coast has resulted in higher turn out by our members. We had attendees from 15 countries, our International Participation was high this year and I would like to thank Dr. Dave Hoisington, Director of Peanut and Mycotoxin Innovation Lab. By bringing the host country Principal Investigators. I hope all our International collaborators had a good time in Charleston, SC. We would love to see our International members to attend each year as this is the only society where we can exchange ideas and share information about peanuts.

We had an outstanding attendance on our first day to listen to our keynote speaker Dr. Penny Kris-Etherton, Distinguished Professor of Nutrition from Penn State University. Her research has highlighted the nutritional benefits of peanuts to human body. It was well received by all the members and drew one of the largest in APRES history. The Post Harvest Quality Symposium was well represented from our Industry and research and I would like to thank Dr. Jack Davis from J. Leek Associates for sponsoring and arranging the speakers.

Even though APRES had some difficult years in the past, with budgets and down- sizing. We have come across the barrier in such a short time and I would like to commend the tremendous level of commitment and dedication by our Executive Officer Kim Cutchins and all the members of this organization who serve on different committees. Without your support and help it could not be possible. Here are some of the highlights during my term as your President of the organization:

- Our budget in 2014 was surplus and if we can sustain this growth we will be able to reduce page charges for Peanut Science Journal. We need \$ 18,000 surplus each year to make peanut Science Journal self-sustaining without page charges.
- Our sponsorship support was up and we were able to return to pre-recession

amounts. Let me tell you that Kim has been doing an excellent job for the society by attending all the state growers meetings and promoting about organization whenever possible. We even have a small pamphlet with our annual meeting dates for the coming year and how our society brings together a wonderful mix of people from all segments of the industry, from all peanut-growing regions of the US, and many from across the globe.

- By moving to Paypal credit card system we were able to save 50% in fees; we are exploring cost savings for Peanut Science to reduce and eliminate page charges through new contract negotiation with Allen Press. Our Editor Dr. Tim Grey is on top of this and is working diligently to achieve this goal.
- APRES just published Peanut Science volume 42-1. A new peanut book, a joint publication with AOCs Advances in Peanut Science that should be out by end of this year. All three books published by our society namely Advance in Peanut Science, Peanut Science and Technology and Peanut Culture and Uses were scanned by Beverly Hill from National Peanut Research Lab at Dawson, GA. The APRES society would like to thank Ms. Beverly for her services and we will be shortly posting them on our website.
- Our graduate student competition were up this year considerably. We had 19 students who participated in the competition this year. I would like to thank the chair of the graduate student competition Dr. Bob Kemerait and members of the committee for their hardwork in judging the winners of the competition.

By the time I became familiar with the By-laws of the society my term got over but that does not mean that I am done with my responsibility to serve the society but I will be the past President for the coming year. Before I hand over the gavel to Dr. Tom Stalker, I would like to take this opportunity to thank Dr. Tom Stalker who has arranged such an excellent program. Technical Program Chair Dr. Ames Herbert. Our local arrangements by Dr. Shyam Tallury, Dr. Craig Kvien, Chuck Parker, Lee Ann, Gurleen Kaur and Abishek Xavier. Our Spouse's Program was coordinated by Mrs. Bharathi Tallury, Helene Stalker, Dong Chen and Dona Holbrook. Thank you once again for the honor of serving as President of APRES and for a successful annual meeting. See you all in Clearwater, Florida next year. Have a safe travel.

READING OF THE PREVIOUS MEETING'S MINUTES:

The minutes of the 46th Annual Meeting Business Session were distributed via email to the membership and posted online; therefore, the reading of the minutes was waived. It was moved by and seconded,

the minutes of the 46th Annual Meeting Business Session be approved.

NEW BUSINESS

COMMITTEE REPORTS:

NOMINATING COMMITTEE:

Nominating Committee Chairman Tim Brenneman stated the Nominating Committee (Tim, John Damicone, Barbara Shew) met to discuss the expiring Board member terms, as well as the USDA seat being vacated by Noelle Barkely who is no longer with USDA. Upon reviewing the requirements for being a APRES Board member, (5-year member of APRES, served on 3 different Committees, and familiar with APRES and its members), the Committee recommends the following slate of nominees for the APRES 2015-16 Board of Directors:

2015-16 Nominees

President:	Tom Stalker, NC State University (2017)
President-Elect:	Corley Holbrook, USDA (2018)
Past President:	Naveen Puppala, New Mexico State University (2016)
Production Representative:	Wilson Faircloth, Syngenta (2018)
American Peanut Council Rep:	Howard Valentine (2016)
Executive Officer:	Kim Cutchins (2016)

USDA Representative (1-year): **Marshall Lamb (2016)**

Additionally, the Committee is proposing that Marshall Lamb fill the remaining year of Noelle Barkely's term. Marshall will be eligible for election to a 3-year term should he be nominated.

Each nominee has been contacted and has agreed to serve, if elected. In concluding his report, Tim emphasized the need to get more people involved on APRES Committees in order to expand the number of potential Board nominees.

President Puppala called for any nominations from the floor. There being none, it was moved by Howard Valentine, seconded by Darlene Cowart to close the nominations. It was moved by Peggy Ozias-Akins, seconded by Albert Culbreath, to:

approve the nominees to the APRES 2015-16 Board of Directors.

Committee Reports Continued:

APRES Committee reports were delivered by each Committee Chair. Full reports can be found later in the Business Meeting Minutes. President Naveen Puppala thanked all the Committees' for their year's work and service to the organization. It was moved by Charles Simpson, seconded by Tim Brenneman:

to accept the Reports of the APRES Committees.

Other Business:

Outgoing President Naveen Puppala recognized the new President, Tom Stalker, who adjourned the meeting.

Presentation of Awards

JOE SUGG GRADUATE STUDENT COMPETITION:

Chairman Bob Kemerait reported nineteen presentations were heard during the 2015 Joe Sugg Graduate Student Competition. He noted this is the largest group of participating universities in the competition's history and the second largest number of participants. He complimented all on the quality of their research and presentations. This year's winners are:

First Place –

Claire Klevorn, North Carolina State University
"Variation in O/L Ratio Demonstrated among High-Oleic Spanish-type Peanuts" (Dr. Lisa Dean, major professor)



Second Place –

Jake Fountain, University of Georgia
"Potential Roles of Environmental Oxidative Stress in Aflatoxin Production Revealed in the Aspergillus flavus Transcriptome".
(Dr. Robert Kemerait, major professor)



Chairman Kemerait thanked the North Carolina Peanut Growers for sponsoring this great competition and investing in the development of future peanut researchers. He reminded all that in addition to receiving the award, the first place winner receives \$500 and the second place winner receives \$250.

THE BAILEY AWARD:

Chairman Charles Chen reported that nominations were received from all seven eligible sessions of the 2014 Annual Meeting and nominees were notified shortly after the meeting. Six manuscripts were received and accepted for final evaluation. The Bailey Award for the best paper from the 2014 APRES Annual Meeting was presented to:

Josh P. Clevenger
University of Georgia
"Single Nucleotide Polymorphism (SNP) Detection in Cultivated Peanut Using the Diploid Wild Progenitor Reference Genomes".
Authors: J. Clevenger, Y. Guo, P. Ozias-Akins



Dow AgroSciences Awards for Excellence in Research & Education

Victor Nwosu announced the winners of the 2015 Dow AgroSciences Awards for Chairman Kelly Chamberlin. The 2015 awardees are:

Research Award –
Dr. Charles Simpson,
Texas A&M AgriLife Research



Education Award –
Dr. Jay Chapin
Auburn University



President Puppala thanked Dow AgroSciences for once again sponsoring the awards and recognizing the value of great research and education. In addition to a plaque, recipients receive a check for \$1,000.

FELLOW OF THE SOCIETY:

Chairman Mark Burow announced the selection of the latest peanut scientist to be awarded the attribute of Fellow of the Society, noting that this scientist was unanimously recommended to the Board for bestowing the honor of Fellow of the Society. The newest honoree of Fellow of the Society is:



Robert Kemerait, Jr.
University of Georgia

Robert C. Kemerait received a bachelor's degree in biology from Davidson College and a doctoral degree in plant pathology from the University of Florida, where he worked on the etiology of peanut diseases with Dr. Tom Kucharek. He joined the University of Georgia Department of Plant Pathology in 2000 as an Extension specialist. He has been very active in APRES over the years, particularly the Graduate student paper competition.

His work focuses on managing disease and nematode problems in peanuts, cotton, corn and soybeans. These crops are planted on

more than 2.5 million acres in more than 80 counties across the state. Kemerait, who became a professor in 2012, was the first recipient of the Senior Specialist Award from the Georgia Association of County Agricultural Agents, and he also received the D.W. Brooks Award for Excellence in Extension from the University of Georgia in 2012. Highlights of his career have included the development of "Peanut Rx," a risk index for peanut diseases and the development of standardized recommendations for controlling nematodes affecting cotton.

He has worked in Guyana since 2002 and in Haiti since 2007 as the co-leader of the Peanut Collaborative Research and Extension Program sponsored by the United States Agency for International Development (now PMIL). Kemerait consistently supervises multiple plant pathology graduate students and manages an Extension program that employs six technicians and numerous student workers. He is married to Pamela Lopez Kemerait, and they have two children, Perrine and Jimmy. Dr. Kemerait is most deserving of this recognition and it is an honor to present him with APRES Fellow award.

COYT T. WILSON DISTINGUISHED SERVICE AWARD:

The Coyt T. Wilson award is given to APRES members who have contributed two or more years of distinguished service to the Society. The award was established in honor of Dr. Coyt T. Wilson who provided leadership in the formative years of the Society. His contributions helped make possible the early and current success of the Society.

Committee members for 2015 were Austin Hagan, Emily Cantonwine, Nathan Smith, and Corley Holbrook, Chair. All business for this committee was conducted electronically. After reviewing all nominations, the committee unanimously recommended that the 2015 Coyt T. Wilson Distinguished Service Award be presented to Mr. Howard Valentine. Mr. Valentine has been an active member and strong supporter of APRES for 34 years. His outstanding contributions to the society make him richly deserving of the 2015 Coyt T. Wilson Distinguished Service Award.

The Board approved three minor modifications to the Guidelines for Nomination for the all award nominations, including the Coyt T. Wilson: 1) Do not require date and place of birth. 2) Change deadline from March 1 to "deadline for submitting will be published in the call for nominations". 3) Change "six hard copies should be sent" to "Nominations should be sent electronically to the committee chair".

Respectfully submitted,
C. Corley Holbrook, chair

Mr. Howard Valentine



Mr. Howard Valentine is the recipient of the 2015 Coyt T. Wilson Award. Mr. Valentine was born in Ozark Alabama, and earned a B.S. degree (1968) in Industrial Engineering from Auburn University. Following a career in the shelling industry, Howard became Executive Director of the Peanut Foundation headquartered in Alexandria, VA, as the funding wing of the American Peanut Council. In his role as Executive Director, Howard solicited from donors and oversaw the distribution of millions of dollars in peanut research funds. Many members of APRES have been beneficiaries of this funding.

Mr. Valentine has been an active member and strong supporter of APRES for 34 years. He has been a member of the Board of Directors

since 2004. He has not been a passive member of the BOD, but rather a regular attendee at the meeting and on conference calls who offers informed and thoughtful suggestions. He is always well prepared, and fully engages in the discussions and decisions that need to be made for the good of the society. Howard was also very instrumental in selecting our current Executive Officer. This has been, and will continue to be of great benefit to APRES.

Mr. Valentine organized an international group of over 135 peanut researchers to sequence the peanut genome with the goal of the group to find genetic markers for resistance to key peanut diseases and key quality factors. He headed the fund raising efforts that have raised over \$6 million to fund these research efforts. Howard was elected Fellow of APRES in 2013.

APRES is fortunate to have benefited from Mr. Valentine's membership and tireless contributions. His outstanding contributions to the society make him richly deserving of the Coyt T. Wilson Distinguished Service Award.



PAST PRESIDENT AWARD:

As his first order of business, newly-elected President Tom Stalker presented outgoing President Naveen Puppala with the Past President's award.

Committee Reports

PUBLIC RELATIONS COMMITTEE:

Resolutions - Jason reported he had not received any resolutions for APRES members having passed during the last year. However, he asked members for a moment of silence in honor of those who have endeavored on behalf of the peanut industry, such as:

Phyllis Adams Pattee, wife of Harold Pattee (NCSU), passed away May 29
Ed Smith, formerly Planters Peanuts, funeral June 6
Ben Mullinix Jr., University of Georgia and Texas A&M University, March 3

Tiered Sponsorship Platform - The Committee in conjunction with Kim developed a new flyer to help Program Committee members approach potential sponsors for the the Annual Meeting. It will now be easier for the Program Committee to describe the benefits of supporting the APRES Annual Meeting hopefully leading to increased support. Levels are Sustaining, Bronze, Silver, Gold and Platinum.

Opportunities to Increase Membership and Meeting Attendance - The Committee discussed several ideas:

- A. Development of a mentoring committee: pairing of early career professionals with more senior member of the society
- B. Side meetings for topics of wider interest to all segments of the industry (similar to the Seed Meeting)
- C. When possible, integrate more tours highlighting different aspects of the industry (field tours of production practices, manufacturing facilities, etc.)
- D. Updating of program and APRES materials to improve appearance, theme-based program.

which the Committee will pursue jointly with other Committees.

FINANCE COMMITTEE:

Financial Statements as of June 30, 2014 - Darlene Cowart reported for Chairman Todd Baughman.

Balance Sheet – APRES operates on a cash basis as it has no assets other than cash. Assets are \$280,612 made up of checking, savings, CDs, Vanguard investment accounts, and a small balance in PayPal (credit card deposits) which had not cleared by the end of the month. Liabilities are employment taxes of \$707; retained earnings of \$231,554 and net income of \$48,351 for a total liabilities and equity of \$280,612.

Accounts Receivables.....while not recorded on a cash basis balance sheet are \$17,483 (sponsorships) as of June 30, 2015. Additionally, in July, APRES will bill Accounts Receivables for Peanut Science Page charges for \$6,636 which will be offset by Accounts Payable of \$6,666 to Allen Press for the latest issue of Peanut Science (42-1).

Statement of Revenue and Expense

Herring CPA states as of 6-30-2015, APRES has accumulated \$76,793 in income; paid out \$28,892 in expense; for a net income of \$47,901; adding interest income of \$450; gives

APRES a positive net income over expense of \$48,351 as of 6-30-2015. Details of income and expense follow:

Income:

Peanut Science – As mentioned previously Issue 42-1 just came out and APRES will bill \$6636. Anticipate 42-2 will come out before the end of the year with similar billing. Anticipate \$18K-\$20K for the year.

Sponsorships – APRES has received To date, \$22,050 to date in sponsorships and has an additional \$17,483 in. Anticipating year end will be \$39,500 in sponsorships.

Annual Dues – On target to meet or exceed budget of \$22,000. \$1,500 in July so far. Dues invoices went out mid-June, but most have been paying along with their registration.

Meeting Registrations – Currently at \$31,650. July pre-meeting will bring in an additional \$3,000 for combined of \$34,650 which is equal to 2014, but under the \$40K budgeted. Essentially 18 late registrations short to reach our budget. APRES usually takes in 15-25 additional registrations at the door. So we still have a chance of meeting budget. Partial difference is increase in student attendance and gold members moving up to Platinum membership which includes a free registration and is recorded under sponsorships.

Total Income – Currently at 67% of budget. If we meet our projections, discussed above of \$18K for Peanut Science; \$39,500 for sponsorships; dues of \$22,000; registrations of \$40,000; income could come in at \$119,500 or \$4,850 more than budgeted. The bulk of APRES income arrives by the end of July.

Expenses: Total expenses are projecting to be on budget

Annual Meeting – A complete picture on Annual Meeting expenses is not possible until the meeting is over. Kim is still negotiating with the hotel over unanticipated expenses and the hotel's unique meeting setup. Kim felt confident that the budget of \$45,000 will be sufficient even with the large number of attendees—332 Total = 224 Attendees; 108 spouses/children.

Peanut Science – Tim Grey is working very hard at managing costs and hopes to come in under budget this year. As mentioned earlier, APRES will bill Accounts Receivables for Peanut Science Page charges for \$6,636 which will be offset by Accounts Payable of \$6,666 to Allen Press for the latest issue of Peanut Science (42-1). Anticipate similar expenses for Issue 42-2. APRES has also notified Allen Press of its desire to renegotiate its contracts which expires at the end of 2015. Additionally, we are seeking bids from other sources. Editor Tim Grey hopes this renegotiation or move to another source will lower costs even further.

Book Purchase – Tom Stalker relayed that the the joint publishing deal with AOCS will not be completed in 2015. Darlene reported that this financial commitment should be pushed into the 2016 budget.

Administrative Expenses – Of note are the unanticipated legal expenses.....Goldberg and Associates reviewed our Allen Press contracts and agreements to establish who owns what with regards to the website, database, journal articles, etc....in anticipation that APRES may decide to go with another company. These fees can be moved to Peanut Science if the Committee feels they are better categorized there. Bank charges are PayPal fees and should be included in the Credit Card charges. The majority of APRES business is conducted within the first 6-months of its fiscal year; therefore, anticipate credit card charges will be significantly

less than budgeted and will confirm that moving to the PayPal credit card system has indeed saved APRES money.

PayPal Credit Card System - Darlene asked Kim to give a brief overview. PayPal has integrated well with the APRES website; has great reports feature to facilitate transfer of information to Herring CPA; and is operating well with only a minor glitch every now and then--extra sensitive security feature. PayPal security occasionally kicks out corporate cards used by several people with the same organization. A work around via their swipe feature or through their online website has resolved most situations, but still a concern which has been brought to PayPal's attention.

CD Conversion to Vanguard VASIX Bond Fund - In July 2014, The Board voted to move all APRES CDs to the Vanguard VASIX fund account. Kim reported that not all all CDs have been moved into the Vanguard account and she takes full responsibility for not following the Board's action, citing a delay in the opening of the account and a hesitation to purchase VASIX at its all time high price. As CDs matured she did move the funds into VASIX--purchasing \$10K of VASIX at \$15.15; \$20K at \$15.24. The bond market has recently begun to pull back and VASIX is now trading at \$14.85. First dividend was \$44.23. As of today, APRES's account is down \$512 on its \$30K investment. She added that while the Board and Committee did not approve this strategy for the short term; she suggested the Board and Committee re-evaluate whether VASIX is the right fund for APRES. It should be noted that although VASIX has an average 5-year return of 5%, the fund is made up primarily of bonds which tend to go down when interest rates rise. Howard Valentine noted that timing the market is impossible, but understood Kim's hesitation on the initial investment. He suggested and the Board concurred that the Finance Committee take another look at VASIX and, if determined, make a recommendation for change. Otherwise, Kim should move forward with investing the remaining CDs in VASIX

Corporate Credit Card - Darlene related that Kim has requested that she be allowed to get a APRES corporate credit card to be used for APRES purchases where a corporate check cannot be easily used (e.g., APRES website renewals). The committee has endorsed this request and is seeking Board approval. It was moved by Howard Valentine, seconded by Tom Stalker, and unanimously approved to:

apply for a APRES corporate credit card for use by the Executive Officer to be used for APRES expenses not easily paid for by corporate check.

APRES Letter of Financial Standing and APRES Audit - The language used in APRES' letter of financial good standing from Herring CPA Group prompted the Committee to draft an audit policy for APRES. APRES' last audit was conducted during the Starr-Cutchins leadership change in September 2013. It was moved by Darlene Cowart, seconded by David Jordan, and approved:

an Audit or Letter of Agreed Upon Procedures will be conducted every five years; at the request of the Executive Officer or Board of Directors; or a change in leadership.

American Peanut Research and Education Society
Statement of Assets, Liabilities, and Equity - Cash Basis
As of June 30, 2015

ASSETS

Current Assets		
Cash-Checking	\$	103,290.71
Cash-MMA Savings		88,149.47
Cash-CD		14,418.23
Cash-CD		18,211.80
Cash-CD		13,440.99
Cash-Bayer Checking		12,307.00
Vanguard		30,198.30
PayPal		595.21
Total Current Assets		<u>280,611.71</u>
TOTAL ASSETS	\$	<u>280,611.71</u>

LIABILITIES AND EQUITY

Current Liabilities		
Federal W/H Taxes	\$	129.00
Fica W/H Taxes		237.64
Medicare W/H Taxes		55.58
State W/H Taxes		284.49
Total Current Liabilities		<u>706.71</u>
Equity		
Retained Earnings		231,553.75
Net Income		48,351.25
Total Equity		<u>279,905.00</u>
TOTAL LIABILITIES & EQUITY	\$	<u>280,611.71</u>

American Peanut Research and Education Society
Statement of Revenues and Expenses - Cash Basis
For the 6 Months Ended June 30, 2015

	June 30, 2015	
Income		
Dividend Income	\$	198.30
Book Sales		50.00
Sponsorship-Annual Meeting		
Awards	\$ 2,750.00	
Wednesday Dinner	9,000.00	
Sponsorship-Annual Meeting-Other	10,300.00	
Total Sponsorship-Annual Meeting		22,050.00
Peanut Science		4,570.00
Annual Dues		
Sustaining-Gold Level	1,000.00	
Sustaining-Silver Level	600.00	
Institutional	1,600.00	
Individual-Student	725.00	
Individual-Post Doc/Tech Support	100.00	
Individual-Retired	325.00	
Individual-Regular	13,925.00	
Total Annual Dues		18,275.00
Meeting Registration		31,650.00
Total Income	\$	76,793.30
Expense		
Annual Meeting		
Spouse	\$ 1,078.05	
Awards	3,000.00	
Hotel Charges	5,000.00	
Total Annual Meeting		\$ 9,078.05
Peanut Science Publishing		
Peanut Science Editor Stipend	3,000.00	
Peanut Science Publishing-Other	493.47	
Total Peanut Science Publishing		3,493.47
Wages - Executive Officer		11,499.96
Accounting		1,350.00
Legal		525.00
Credit Card Charges		1,217.00
Taxes - Payroll		921.78

American Peanut Research and Education Society
Statement of Revenues and Expenses - Cash Basis
For the 6 Months Ended June 30, 2015

	<u>June 30, 2015</u>
Webpage Maintenance	648.04
Bank Charges	158.75
Total Expense	<u>28,892.05</u>
Net Ordinary Income	<u>47,901.25</u>
Other Income	
Interest Income	450.00
Total Other Income	<u>450.00</u>
Net Income	<u>\$ 48,351.25</u>

American Peanut Research and Education Society
Profit and Loss - Budae vs. Actual

	2013	2014	2015	PROPOSED BUDGET FY 2015	% of Budget
	ACTUAL Jan - Dec 13	ACTUAL Jan - Dec 14	ACTUAL Jan - June 30		
Ordinary Income/Expense					
Income					
Peanut Science	9,120.00	18,045.00	4,570.00	20,050.00	22.79%
Dividend Income	-	-	198.30	-	0.0%
Book Sales	-	100.00	50.00	7,500.00	0.67%
Miscellaneous Income	330.00	-	-	100.00	0.0%
Sponsorship-Annual Meeting			10,300.00	25,000.00	
Contribution - Bayer Fund	-	-	-	-	
Contribution - Dow	5,000.00	-	-	-	
Contribution - Joe Sugg Award	750.00	-	-	-	
Contributions - General	9,350.00	-	-	-	
Awards	-	2,000.00	2,750.00	-	
Ice Cream Social	-	4,700.00	-	-	
Thursday Reception	-	3,000.00	-	-	
Wednesday Dinner	-	19,000.00	9,000.00	-	
Total Sponsorship-Annual Meeting	15,100.00	28,700.00	22,050.00	25,000.00	88.2%
Annual Dues				22,000.00	
Sustaining-Platinum Level	-	1,000.00	-	-	
Sustaining-Gold Level	500.00	1,500.00	1,000.00	-	
Sustaining-Silver Level	900.00	2,100.00	600.00	-	
Institutional	700.00	2,200.00	1,600.00	-	
Individual-Student	200.00	400.00	725.00	-	
Individual-Post Doc/Tech Supp	150.00	200.00	100.00	-	
Individual-Retired	75.00	375.00	325.00	-	
Individual-Regular	8,725.00	15,150.00	13,925.00	-	
Annual Dues - Other	9,320.00	-	-	-	
Total Annual Dues	20,570.00	22,925.00	18,275.00	22,000.00	83.07%
Meeting Registration	43,750.00			40,000.00	
Student Registration	-	1,000.00	1,550.00	-	
Gold Registration	-	1,400.00	1,000.00	-	
Regular Registration	-	31,900.00	29,100.00	-	
Total Meeting Registration	43,750.00	34,300.00	31,650.00	40,000.00	79.13%
Total Income	88,870.00	104,070.00	76,793.30	114,650.00	66.98%
Expense					
Annual Meeting					
Awards	3,578.82	5,055.15	3,000.00	5,000.00	
Hotel Charges	-	30,718.37	5,000.00	33,000.00	
Supplies/Equip/AV	-	962.57	-	1,000.00	
Program	1,250.60	-	-	-	
Travel-Bayer Prog Ext Agents	-	4,383.38	-	5,000.00	
Spouse	-	-	1,078.05	-	
Annual Meeting - Other	35,435.64	-	-	1,000.00	
Total Annual Meeting	40,265.06	41,119.47	9,078.05	45,000.00	20.17%
Peanut Science				2,701.00	
Peanut Science Publishing	12,013.94	21,500.62	493.47	3,600.00	
Peanut Science Editor Stipend	-	3,000.00	3,000.00	3,000.00	
Peer Review	-	-	-	387.00	
Website Update	-	-	-	10,312.00	
Total Peanut Science	12,013.94	24,500.62	3,493.47	20,000.00	17.47%
Book Purchases - AOCs	-	-	-	4,125.00	0.0%
Administrative Expenses					
Dues-Cast	375.00	-	-	-	0.0%
Corp Registration Fees	-	30.00	-	50.00	0.0%
Legal Fees	-	-	525.00	250.00	210.0%
Insurance	-	100.00	-	100.00	0.0%
Wages - Executive Officer	23,008.72	22,999.92	11,499.96	23,000.00	50.0%
Administrative Assistant	-	-	-	-	0.0%
Webpage Maintenance	822.50	360.00	648.04	1,500.00	43.2%
Accounting	1,647.15	2,694.42	1,350.00	1,950.00	69.23%
Contract Labor	348.75	52.00	-	350.00	0.0%
Postage	249.65	-	-	50.00	0.0%
Office Expenses	-	183.97	-	250.00	0.0%
Travel - Officer	1,615.17	-	-	1,200.00	0.0%
Bank Charges	2.75	11.00	158.75	25.00	635.0%
Credit Card Charges	2,344.66	2,445.30	1,217.00	2,500.00	48.68%
Miscellaneous Expense	-	-	-	250.00	0.0%
Taxes - Payroll	1,802.17	1,906.56	921.78	2,000.00	46.09%
Total Administrative Expenses	32,216.52	30,783.17	16,320.53	33,475.00	48.75%
Total Expense	84,495.52	96,403.26	28,892.05	102,600.00	28.16%
Net Ordinary Income	4,374.48	7,666.74	47,901.25	12,050.00	397.52%
Other Income					
Interest Income	1,545.32	1,362.99	450.00	1,300.00	34.62%
Total Other Income	1,545.32	1,362.99	450.00	1,300.00	34.62%
Net Income	5,919.80	9,029.73	48,351.25	13,350.00	362.18%

PUBLICATIONS AND EDITORIAL COMMITTEE REPORT –

Chairman Nick Dufault updated the members on their projects:

Book Update – The Committee has been working on writing and publishing two new books. Chairman Nick Dufault shared that the first book, ***Peanuts: Genetics, Processing, and Utilization*** (a joint publication with AOCS) will be published late 2015 or early 2016. The Committee has agreed on the initial chapters for the 2nd book, ***Peanut Production, Management & Utilization***--a total of 13 which will include an international segment. Additional chapters from industry members such as RUTF, ethical trading, nutrition, conservation, sustainability, and food safety are being considered. Nick Dufault, Diane Rowland, and Tim Grey have been proposed as editors and the Committee will be reaching out for chapter authors.

Digitized APRES Books - A member of Chris Butts' staff has digitized APRES's teal book and is working on the red book. The books will be posted on the APRES website for download. President Naveen asked Chris Butts to come forward to receive a special Certificate of Appreciation for Beverly Hill of the USDA/ARS/NPRL for tackling the monumental task of digitizing APRES' published books, commending her for extending APRES' communication outreach.

***Peanut Science* - Editors Report – January 1, 2014 to December 31, 2014**

The Associate Editors of *Peanut Science* meeting is set for Tuesday, July 14th, 2015 at the Annual APRES meeting at the Francis Marion Hotel in Charleston SC. *Peanut Science* Volumes 40-1 was released online in July 2013, with Volume 40-2 released March 2014 online via the website AllenPress. *Peanut Science* Volume 41-1 was released in May 2014, and Volume 41-2 released September 2014. Volume 42-1 was released June 30 2015 containing 9 articles.

No associate editor terms expired in 2015.

Three new associate editors have been appointed to the committee with terms beginning in 2014:

Maria Balota
Shyamalrau Tallury
Glenn Wehtje

Newly added for 2014 was the 'Online First' for all accepted manuscripts. This allowed ahead of print options for authors to site prior to the volume publication with page numbers. There is a \$10 charge for the online first publication. Kim Cutchins as EO for APRES along with Allen Press have been working to make *Peanut Science* available online to a greater number of clients via EBSCO information services. One goal is to establish an Impact Factor for *Peanut Science*. If you go to Google.com and enter '*Peanut Science*', the journal is the first return and listed returns for *Peanut Science* are the first 4 websites along with APRES (#3). At GoogleScholar.com the request for *Peanut Science* returns 410,000 hits, with many journal articles, and Dr. Boote's 'Growth Stages of Peanut' from 1982 listed first if sorted by relevance. The goal of APRES is to continue the promotion of *Peanut Science* to a wider audience, improve the number of submissions, and increase the relevance of the journal. Additionally, Kim has been working with Allen Press to address issues with the *Peanut*

Science website at <http://www.peanutscience.com/>. Kim has conducted an examination and review of the Allen Press contract which is in place until December 2015, with a 90 day notification clause. With the advances in technology, we are examining if there are more effective and less expensive ways to publish *Peanut Science*, while maintaining the user friendly search engine. The web site is locked into its current look and cannot be customized under our current rates.

For the 12-month time period from January 1, 2014 to Dec 31, 2014 for manuscripts assigned to Dr. Grey as editor, there were 20 total submissions in 2014, and 1 assigned to Dr. Chris Butts.

Table 1. Performance statistics of reviewers for articles submitted to Peanut Science between 01 January 2014 and 31 December 2014.

Reviewer Performance Metric	Measure
Number of invitations	67
Number of Reviews	42
Number of Reviews declined	13
Un-invited before agreeing	12
Days to Respond to Invitation	1.1
Days to Complete Review (from Date Invited)	16.8
Number of Reviews per Reviewer	0.88
Number of Late Reviews	16
Average Days Late	0.8
Submitted on or ahead of time	26

Table 2. Submissions by year

Month	2010	2011	2012	2013	2014	2015
Jan	0	2	2	2	0	1
Feb	2	2	2	2	0	1
Mar	1	1	1	3	3	1
Apr	1	2	0	0	0	3
May	4	0	3	1	1	1
Jun	0	2	0	1	1	1
Jul	8	0	1	0	0	1
Aug	1	2	3	5	1	2
Sep	3	3	1	2	5	2
Oct	2	3	2	1	1	2
Nov	0	4	3	3	3	1
Dec	1	1	2	1	5	
Totals	23	22	20	21	20	16

PEANUT QUALITY COMMITTEE:

The meeting was called to order by Chairman Mark Kline at 2:00 pm. See attachment for those in attendance.

Cultivar Composition and Flavor Summary (UPPT):

Tom Isleib provided a summary of the 2014 UPPT data. UPPT provides a valuable data resource for comparison of cultivars across geographic regions. It is important to understand how this program can be continued.

High Oleic Purity:

HOAP single kernel purity is critical to achieve optimal flavor over shelf life in confectionery products. A purity standard is needed on HOAP seed. Sample size and methodology will need to be defined for consistency across the industry. Hershey recommends the industry adopt a specification of bulk O/L ≥ 11.0 and a single kernel purity of $\geq 95\%$ on 100 kernels, with a stronger emphasis on single kernel purity versus bulk O/L. Mars is investigating HOAP characterization as well. The manufacturers recommend converting all peanut lines to high oleic to mitigate purity issues. Bill Branch voiced concerns over transition to only high oleic cultivars as this would limit grower's options to manage disease, insect, virus and nematode pressures.

High Oleic Testing Methods:

- Refractive Index using temperature controlled refractometer – Hershey has developed a validated method with 100% correlation to GC. The method is faster and lower cost than GC. A 100 kernel analysis would take ~ 3 hrs. A limitation of the method is that it is destructive. The method was presented at APRES in 2011 and available upon request.
- NIR – Method can yield acceptable results but extremely challenging to transfer calibrations from one unit to another. Linoleic acid calibrations have been difficult to obtain with NIR. The method can be non-destructive. An approach suggested to improve reading is to cut the end of the seed coat off making a flat surface.
- FTIR – Mars has developed calibration curves on an FTIR instrument from Agilent. The method has been validated against single kernel GC measurements. The method takes 2-3 minutes per kernel for measurement. Mars is willing to share method to improve industry standards. Mars is also working on surveying commercial lots to create a baseline and defining the appropriate sample size for accepting/rejecting lots.

High Oleic Contamination Routes:

Low purity levels seen by Hershey are attributed to physical contamination. D. Sweigart shared results demonstrating a clear distinction between high oleic kernels and standard oleic or conventional peanuts. The HOAP bulk O/L ratio ranged from 6 to 35. Low bulk O/L's were attributed to maturity. Standard or conventional peanuts had bulk O/L ratio's of ≤ 1 .

Genetic reversion was discussed as a potential cause of variation. In one study, variation in kernels from one pod have been noted. After the Committee Meeting, Charles Chen mentioned that this could likely be seen in the F2 or earlier generation from heterozygote standard oleic or conventional peanut plants.

Runner Seed Size Distribution:

High size variability has been observed particularly with the Jumbo runners. Jumbo peanuts can vary from riding a 21/64" screen up to a 27/64" screen. The wide range contributes to roast variability. A request for a new large size classification (Ex. Extra large super jumbo), will need to go through the Standards Board. A market for the new large classification could be in peanut butter or new product development.

Raw Peanut Storage Conditions:

USDA/Birdsong/Mars is conducting an alternative raw peanut storage study. At 38-42 °F storage, mold can develop in super sacks. A study investigating the impact of storage at 55 °F and 70 °F is currently underway. Samples are being pulled for sensory, FFA's, PV's, seed germination, water activity and wetness (utilizing leaf wetness sensors). To date, results are looking promising. Birdsong has had one of their small cold storage spaces set at 55 °F since August 2014 and has not experienced any mold issues. The study will be completed Q1 2016, but could continue to generate more data. Benefits of increasing the storage temperature include minimizing mold and reducing carbon footprint.

Quality/Nutrition Attributes for Genomics Project:

The peanut industry has a good story to tell about nutrition. The genomics work to date has focused mainly on disease resistance and there is an opportunity to also focus efforts on nutritional improvements. A guideline for targets on micronutrients range would be beneficial for breeders to target. Natural and non-GMO are also current consumer trends.

Peanut Specification Updates:

The current damage specification for peanuts is set at 2.5% based on weight. The industry is proposing to move this to 3.5% based on weight. The change is being proposed due to higher weights of individual kernels.

An update to the Aflatoxin methodology has been proposed by USDA. D. Coward needs support from each industry group to position the peanut industry for opposition of the changes. The changes proposed would only allow Vicam results of 0 ppb for passing, 1 ppb would be considered a presumptive positive and require HPLC. With a maximum limit of 15 ppb total, Vicam has sufficient resolution and does not require HPLC. HPLC testing would increase testing time by 4 times. Darlene will follow up with each respective group to discuss further.

Meeting was adjourned at 3:00 pm.

Respectively submitted,
Mark Kline, Chair

PROGRAM COMMITTEE REPORT –

Program Chairman Tom Stalker recognized the outstanding help and support of Technical Program Chairman Ames Herbert and Local Arrangements Chairman Shyam Tallury. Attendance for 2015 is 370 total; 241 registrants; 84 spouses; 45 children. Feedback from the Opening Session speakers has been outstanding. A new perk was given to registrants this year in the form of thumb drives pre-loaded with the 2015 abstracts, program and attendance list. BASF and Bayer Crop Sciences were recognized as sponsors of Wednesday night dinner. Dow AgroSciences was recognized as the sponsor of the Thursday night reception. The Peanut Institute sponsored the keynote speaker, Dr. Peanny Kris-Etherton. JLA and the National Peanut Board are sponsoring the Fun Run with a record number of participants. South Carolina Peanut Board sponsored the Spouses Hospitality Suite. Bharthi Tallury put together two excellent tours--Fort Sumter and the Aquarium as well as kids activities in the suite. The North Carolina Peanut Growers Association once again sponsored the Joe Sugg Graduate Student Competition. A host of sponsors supported the Ice Cream Social. APRES continues to have a great group of peanut product suppliers.

Ames reported the 47th Annual Meeting scheduled 137 presentations. Included in these

presentations is a symposium on Peanut Post Harvest Quality and 37 were posters.

SITE SELECTION COMMITTEE REPORT –

Mike Baring, Committee Chairman, stated the APRES meeting will continue its rotation between the three peanut producing regions--SE, SW, VC. Next year's--the 48th Annual Meeting--will be at the Hilton Clearwater Beach in Clearwater Florida, July 12-14, 2016. The Committee and Board have agreed to finalize a contract with the Hotel Albuquerque in Albuquerque NM for the 2017 meeting (49th). The dates will be July 11-13. The 50th meeting of the Society will be held in the Virginia-Carolina region. Both NC State and Virginia Tech have offered to help host the meeting in their respective states. The dates will be July 10-12, 2018. The meeting will return to the Southeast in 2019 and Auburn University has expressed an interest in being the host university. Dates are July 9-11, 2019. Chairman Baring suggested whatever meeting you plan to attend to make your hotel reservations early. Hotels are booking their properties tighter and space sells out early. Better to have a reservation and cancel if you cannot attend than to be caught searching for a nearby place to stay.