

C01/C07 JOINT BUSINESS MEETING
 WEDNESDAY, NOVEMBER 9, 2016: 11:30 AM-12:30 PM
 SHERATON GRAND, VALLEY OF THE SUN D
 PHOENIX, AZ

Minutes

Todd welcomed everyone to the meeting. Agenda and 2015 minutes were circulated. Sign in was passed around. Introductions were then made of the C1 and C7 officers, as well as society officers as follows:

Introduction of the C01 officers – Todd Campbell

- C-01 2016 Chair – Todd Campbell, USDA-ARS, Florence, South Carolina
- C-01 Incoming Chair – Seth Murray, Texas A&M University
- C-01 Chair Elect – Joseph Anderson, Purdue University
- C-01 Outgoing Board Rep – Georgia Eizenga, USDA-ARS, Stuttgart, AR
- C-01 Incoming Board Rep – Mark Sorrells, Cornell University

Introduction of the C07 officers-David Lightfoot

- C-07 2016 Chair – David Lightfoot, Southern Illinois University
- C-07 Incoming Chair – Rajeev Varshney, ICRISAT
- C-07 Chair Elect – Henry Nguyen, University of Missouri
- C-07 Board Rep – Arron Carter, Washington State University

Society Officers

- i. Past President - Roch E. Gaussoin
- ii. President – Michael A. Grusak
- iii. President-Elect – E. Charles Brummer

The 2015 minutes were reviewed. There was a corrected update in the attendance list, which was reflected on the handout. No other corrections were indicated. Motion was made by Steve Baenziger, and second by Ken Quesenberry to accept the 2015 minutes. Motion was approved unanimously.

CSSA Board of Directors Report – Georgia Eizenga, C-01 Board Rep; Arron Carter, C-07 Board Rep. Georgia gave the report with additional input from Arron as follows:

1. **New CSSA New Strategic Plan** – The CSSA Board adopted a new Strategic Plan and invites members to review the plan posted to the Crops.org site on the “**About Society**” page, and to contact your Board Representative with feedback.
2. **Meetings** – Reminder: All morning CSSA Sessions, Symposia, and Division Business Meetings for Wednesday are held at the Sheraton. All afternoon CSSA Sessions, Symposia, and Division Business for Wednesday are at the Convention Center.
 - The 2017 Annual Meeting is Oct. 22-25 in Tampa; theme: “Managing Global Resources for a Secure Future.” 2017 is the last Tri-Society Annual Meeting until November 2019. CSSA & SSSA meet in Baltimore Nov. 4-7, 2018 and SSSA-only meets Jan. 6-9, 2019 in San Diego, with the Nov. 10-13, 2019 Tri-Society Annual Meeting in San Antonio.
 - CSSA & ASA hosted a Science of Industrial Hemp Conference, **July 28-29 in Denver with 200 people, 20 exhibitors.**

3. **Agronomic Science Foundation** supported 15 Golden Opportunity Scholars at this meeting. The Golden Opportunity Scholars program celebrates its 10th anniversary – with 188 undergrads having participated.
4. **Publications:** Currently 18 books in development.
- CSSA & ASA launched *Urban Agriculture & Regional Food Systems* journal acquired from Baltzer Science Publishers.
 - In 2016, 3,365 members have journal subscriptions, 2,240 members have a Digital Library subscription; 861 unique institutional accounts, 73 have DL subscriptions and 788 are non-DL subscriptions (single titles, journal package).
 - The International Turfgrass Society has enlisted ACSESS for assistance with their 2017 conference and the Digital Library will publish their 2017 research journal with special sections published in Crop Science.
5. **Science Policy Office:** Seeking Congressional Science Fellow applicants – visit the Science Policy table in the Exhibit Hall.
- Congressional Visits Day, 64 participants & 121 Congressional meetings. Date set for 2017 CVD, March 13-14.
 - Let the Science Policy Office know if you have input or are interested in working on a Farm Bill Task Force.
6. **Public/Science Communications:** CSSA journal papers are covered in web stories written for the public and posted to Crops.org and promoted via news release. Shawn Kaeppler serves as Communications Editor. The C522 Communications Committee is helping create a public communications plan. Committee will begin work in 2017, as International Year of Pulses became the focus of general public outreach in 2016.
- International Year of Pulses task force led by Mark Brick accomplished several things during 2016: Sent 10 students to Zambia; created website Crops.org/iyp as landing page for teachers, members and public. Two videos were developed in conjunction with U.S. Dry Pea Lentil Council's elementary school curricula; hosted an IYP symposium in Phoenix.
7. **Membership:** CSSA Membership is down 9% to 5,238, working to bring it back up and you can help refer a colleague or student to join online at: Crops.org/membership/refer. In 2016, CSSA participated in the USA Science and Engineering Festival in Washington, DC (with 150,000+ attendees) with outreach to K12 students/teachers/parents, updated the online Scientific Expertise Directory, and reformatted the third annual Graduate Student Leadership Conference.

8. **Finance:**

2017 Proposed Budget		Final Results 2015	
Total Revenue (all sources)	\$2,454,249	Total Revenue (all sources)	\$2,256,394
Total Expense	Direct (\$2,075,329)	Total Expense Direct	(\$1,918,662)
	Indirect (\$338,516)	Indirect	(\$301,858)
Net Income from Operations	<u>\$40,404</u>	Net Income from Operations	\$35,874
		Investment Loss	<u>(\$41,351)</u>
		Net Loss (operations and investments)	<u>(\$5,477)</u>

Program chair report for the C01 Division – Todd Campbell

- Nominations for leadership roles in the society and the C-01 division.
 - i. Nominations for C01 Division Chair Elect

1. Jane Dever, Texas A&M University, Jdever@ag.tamu.edu
 2. David Bubeck, Pioneer, david.bubeck@pioneer.com
 3. Maria Salas Fernandez—Nomination by Jianming Yu, seconded by Marilyn Warburton
- ii. Nominations for the CSSA President Elect
1. Stephen Kresovich, Clemson University, skresov@clemson.edu
- 2016 Meeting Report
 - i. Student poster contest: C-01 had a poster session on Monday afternoon. 33 total posters. A new rubric and score normalization process was developed and used. The team consisted of Georgia Eizenga, Seth Murray, David Bubeck, Jane Dever, and Todd Campbell

Best Posters

1. **Megan Liewen**, Washington State University, Nested Association Mapping of Water Use Efficiency in Spring Wheat (*Triticum aestivum* L.) Using Carbon Isotope Discrimination Analysis and Remote Sensing Traits; *Advisor: Arron Carter (Poster 163-1402)--\$500*
 2. **Madhav Bhatta**, University of Nebraska, Broadening the Genetic Base of Wheat Using Primary Synthetic Wheat; *Advisor: Stephen Baenziger (Poster 163-1302)--\$350*
 3. **Linda Brown**, Michigan State University, Using the *Aegilops tauschii* D Genome to Improve Preharvest Sprouting and alpha-Amylase Traits in Hexaploid Wheat; *Advisor: Eric Olsen (Poster 163-1419)--\$150*
- ii. The C-01 Division sponsored 2 primary symposia
1. Symposium—Plant Breeding Post Genome Sequence: Where Do We Go From Here? --*About 250 in attendance*
 2. Symposium—Crop Modeling and Plant Breeding: Intersecting Disciplines for a Resilient Agriculture --*About 200 in attendance*
 3. Ron Phillips Plant Genetics Lectureship (Timothy J. Close) – *104 in attendance*
- iii. The C-01 Division sponsored 2 oral sessions incorporating 11 traditional 15-minute talks and 10 5-minute rapid talks tied to a poster; Oral I about 100 in attendance. Oral II only had 15-minute presentations (Wed. afternoon) with about 50 in attendance.
- iv. Sponsored 2 poster sessions consisting of 72 posters (10 tied to a 5-minute rapid talk)
2. Program chair report for the C-07 Division – David Lightfoot
- Nominations for leadership roles in the society and the C-07 division.
 - iii. Nominations for C-07 Division Chair Elect
 1. Vasu Kuraparthi, North Carolina State University, vasu_kuraparthi@ncsu.edu
 2. Monica Schmidt, Arizona State University, monicaschmidt@email.arizona.edu

3. Call from the floor—no other nominations were provided
 - iv. Nominations for the CSSA President Elect—it was agreed to support C1 in the nomination of Stephen Kresovich.
- 2016 Meeting Report
 - i. Student poster contest: C-07 had a poster session on Monday afternoon.

Best Posters

1. [Development of Kasp Markers for Restorer Homozygosity in the Ogu-Inra CMS System in *Brassica napus* L.](#)
Valeria Lobos, University of Manitoba;
 2. [Identifying Gene\(s\) Conferring Quantitative Disease Resistance Against the Soybean Pathogen *Phytophthora sojae* Using RNAi Gene Knockdown of Candidate Genes within a Quantitative Trait Locus.](#)
William Rolling, The Ohio State University;
 3. [Stable Isotope Probing \(SIP\)-Enabled Metagenomics of Active Microbial Degraders in Response to Priming Under Biochar Amended Soils.](#)
Julian Yu, Arizona State University;
- ii. The C-07 Division sponsored 2 primary symposia with about 100 in attendance in each of the symposia
 - iii. The C-07 Division sponsored 2 oral sessions
 - iv. Sponsored one poster session
 - v. C7 will have a Workshop and Poster completion(s) at PAG (Plant and Animal Genome) again
 - vi. Student presentation contest winners here were

Best 15 min Presentations

1. [Genomic Dissection of Panicle Architecture Traits in Sorghum Using Nested Association Mapping.](#)
Olalere Olatoye, Kansas State University;
 2. [Integrative Approaches to Dissecting Yield QTL for Drought Tolerance in Rice.](#)
Christopher Keith Addison, Louisiana State University Agricultural Center;
 3. [Major Quantitative Trait Loci \(QTL\) for Dehulling Recovery Yield and Seed Quality in Lentil.](#)
Maya Subedi, University of Saskatchewan;
- Rajeev Varshney and David Lightfoot were judges for the oral presentations.

3. CSSA Publications Reports

- Crop Science – Shawn Kaeppler: Marilyn Warburton new editor for Crop Science. Submissions to journal to date are 850. Last year there were 770 submissions for the year. There was a noticeable increase in manuscript

submissions from the Turf Grass community. In 2016 there were Special Issues on intellectual property, genotype by environment interactions, and wild relatives. The impact factor of Crop Science is 1.55. Last year it was 1.57. Would continue to like to see this number increase. Good papers and reviews that can get lots of citations help the IF go up. The average time for review is 30-35 days, and about the same time for publication after manuscript is accepted. Acceptance rate of US papers is 40%, international is 20%. Crop Science has applied with PubMed to get cross-listing. Plant Genome has already been accepted. Again, members were encouraged to submit reviews that could get good citations. Special issues can often times bring in manuscripts that would not often be submitted to Crop Science. Can bring in research from outside of the normal research focus. Send your best articles in.

- Plant Genome – Henry Nguyen: 3.93 is impact factor for Plant Genome. Right there with Genetics and TAG. Hopes to continue to grow. Good editors in place. Good international AE's and submissions.
 - J. Plant Registration – Summarize report from Ann Edahl – Todd Campbell: Papers published are 57 to date. In 2015 it was 80. In 2014 it was 66 and in 2013 it was 70. On track to have similar numbers. Average page length is 5.6 pages. Most submissions are US. In 2016, submission breakdown was 62 US and 8 international submissions. Requirements are to submit seed to NGIS and get a PI number. International papers must do the same. IF is 0.474. Put forth PubMed application and awaiting decision. Acceptance rate is 95%.
 - Comments: Is there anything we can do to increase international submissions? Or even with members who are not CSSA members? One comment was most of the international papers which get rejects are because of poor English language writing, not because of scientific content. If there was a way to improve English, acceptance rate might go up. Also, noted that C. Wayne Smith is the current CSSA Editor-in-Chief
4. Schedule run through, what was good, average and bad. Do we have Posters of our schedules like C8 had?
 - Need to try and limit overlap of schedules and C1/C7 schedules.
 - Organization of schedule by starting time needs to be changed back to divisions to help facilitate attending everything in your division.
 - 5-minute RAPIDS-it is a really good way for students to learn how to communicate research in short amount of time. Very hard to do this, but a great skill to learn. Most people like to present all data so audience can come to same conclusions, but they need to overcome this habit.
 5. Budget statements for C1 and C7. Can we afford the student competitions? Can we ask for sponsors if not. C1 had \$8,152.78 in 2016. Spent about \$2,800 for 2016 annual meeting. C7 had \$2,793.46 in 2016.

C1 spent money on student poster competition and support of one person travel to ASA. CSSA can carry over and potentially get new allocations each year. Maybe look at better balance of distribution between divisions. It was commented though that this income is based on attendance to the meetings of members from each division. Since C7 has a lower attendance at the meetings, their budget is lower than C1.

6. Additional comments from the membership

- Seth: Symposia-joining with NAPB to sponsor something. Have younger generation present on important members and contributions. Also, looking forward on how to increase diversity among members and research topics.
- Charlie: maybe have fewer symposia on wider topics to avoid overlap with other sessions. Maybe join up with other divisions, C8 for example.
- SSSA group looking for input from Crops group and having members on their boards.
- Shuyu Liu, Chair Book committee, asked for input/ideas for new books

7. Adjourn the meeting

Motion to adjourn by Georgia Eizenga, second by Seth Murray.

Adjourned at 12:30 pm.

List of attendees by division

Given Name	Family Name	Institution	C01	C07
Baddreio	Alarcán-Louego	Chapingo Univ., Mexico	x	x
Esraa	Alwan	Washington State Univ.	x	x
P_Stephen	Baenziger	Univ. of Nebraska-Lincoln	x	x
Vikas	Belamkar	Univ. of Nebraska-Lincoln	x	x
Mark	Brick	Colorado State Univ.	x	x
Linda	Brown	Michigan State Univ.	x	
Charlie	Brummer	Univ. of California-Davis	x	x
Hikmet	Budak	Montana State Univ.	x	x
Gloria	Burow	USDA-ARS, Lubbock, TX	x	x
B_Todd	Campbell	USDA-ARS, Florence SC	x	x
Arron	Carter	Washington State Univ.	x	x
Clarice	Coyne	USDA-ARS Pullman, WA	x	x
Patricia	DeMacon	Washington State Univ.	x	
Jane	Dever	Texas A&M Univ.	x	
Georgia	Eizenga	USDA-ARS, Stuttgart, AR	x	x
Candice	Gardner	USDA-ARS, Ames, IA	x	
Corley	Holbrook	USDA-ARS	x	
Guo-Liang	Jiang	Virginia State Univ.	x	x
Don	Jones	Cotton Inc.	x	
Shawn	Kaeppeler	Univ. of Wisconsin-Madison	x	x
Aujinder	Kaler	Univ. of Arkansas	x	x
Emily	Klarquist	Washington State Univ.	x	
Kendall	Lamkey	Iowa State Univ.	x	x
Megan	Lewien	Washington State Univ.	x	
David	Lightfoot	Southern Illinois Univ.-Carbondale	x	x
Shuyu	Liu	Texas A&M Univ.	x	x
Xuefeng	Ma	The Nobel Foundation, Ardmore, OK	x	x
Ali	Missaoui	Univ. of Georgia	x	
Seth	Murray	Texas A&M Univ.	x	x
Randall	Nelson	USDA-ARS, Univ. of Illinois	x	
Henry	Nguyen	Univ. of Missouri	x	x
Eric	Olson	Michigan State Univ.	x	
Juan M.	Osorno	North Dakota State Univ.	x	x
Lee	Panella	USDA-ARS	x	x
Ronald L	Phillips	Univ. of Minnesota	x	x
Raymie	Porter	Huntington Univ., Huntington, IN	x	x
Ken	Quesenberry	Univ. of Florida	x	
Devinder	Sandhu	USDA-ARS Riverside, CA	x	x

Paul	Scott	USDA-ARS	x	x
Endang	Septiningsih	Texas A&M Univ.	x	x
Zhengxing	Shen	BRS, APHIS, USDA		x
Narinder	Singh	Kansas State Univ.	x	x
Daljit	Singh	Kansas State Univ.	x	x
Jagdeep	Singh_Sidhu	South Dakota State Univ.	x	x
Mark	Sorrells	Cornell Univ.	x	x
Michael	Thomson	Texas A&M Univ.	x	x
Ann_Marie	Thro	USDA OCS (NIFA)	x	x
Rejeev	Varshney	ICRISAT	x	x
Marilyn	Warburton	USDA-ARS CHPRRU	x	x
Andrew	Wiersma	Michigan State Univ.	x	
Wenwei	Xu	Texas A&M Univ.	x	x