

SIG: Ag Comm

SIG Chair: Erica Irlbeck

SIG Chair elect: Karen Cannon

SIG members in attendance: Chelsey Ahrens, Courtney Gibson, Erica Irlbeck, Karen Cannon, Emily Buck, Annie S., Jeremy Falk, Joy Rumble, Leslie Edgar, Theresa Murphy, Garrett Steede, David Doerfert, Lockie Breeding, Loi Costello*, Keegan Gay, Taylor Ruth, Courtney Meyers, Ashley Stewart, Chris Morgan, Billy McKim

Major business items discussed:

- Craig Stevens- Qualtrics presentation
- Introductions
- Voted Courtney Meyers as chair elect

Action items to be taken to the Program Improvement Committee: None at this time.

SIG: Extension Education- Domestic and International

- SIG Chair: Mark Kistler
- SIG Vice Chair/ Secretary: Rana Radhakrishna
- SIG Chair elect: Mark Kistler (2014-2015)
- Vice-Chair/ Secretary: Nathan Conner (2014-2015)

SIG members in attendance: Todd Brashears, Robert Strong, Rama Radhakrishna, Grady Roberts, Mohammed Al-Shenaifi, Nathan Conner, Mary Rodriguez, Jaclyn Tweeten, Audrey Denney, Anil Kumar, Claud Hary*, Matt Miranda, Amber Anderson, Megan Capeheart, Jose Uscanga*, Jason Davis, Donna Grahman

Major business items discussed:

Knapp seminar: potential speakers and focus for next year's conference in TX.

Future Direction for SIG:

1. Conference planning grant focusing on food security and human capacity building. Invite other ag ed organizations to participate.
2. Make sure international work is part of the next national research agenda.
3. Time on next year's conference to focus on international work (round tables).
4. Survey AAAE membership on extension and international work.
5. Synergies between our expertise and colleagues in our college/ university. Marketing our expertise and building partnerships (professional development seminar at next year's conference).

Election of SIG Leadership: Mark Kistler, chair; Nathan Conner, vice chair/ secretary; Todd Brashears, chair of Knapp seminar

Action items to be taken to the Program Improvement Committee:

- Next year's conference- International Agriculture Education roundtable discussion. Focus on international projects across disciplines.
- Next year's conference- Professional development seminar on how to market our expertise/ capacity in our colleges and universities (building partnerships).
 - Very important for most grants- need an education, communication, evaluation component.

SIG: Academic Learning – Enhancing STEM through Ag Ed

SIG Chair: Ed Osborne

SIG Chair Elect (and secretary): Jessica Blythe

SIG members in attendance: Aaron McKim, Vanessa Kelsey, Adam Marx, Jon Ulmer, Katie Stoker, Candis Carraway, Kasee Smith, Hannah Scherer, Amy Smith, Christopher Stripling, Hauhurst Diambra-Odi, Jessica Blythe, Cathy DiBenedetto, Brian Myers, Travis Fink, Ed Osborne

Major business items discussed:

1. Hold regular meetings this year.
2. Get a PD web page on AAAE site.
3. Deliver 3-4 mini Ted Talks.
4. I.D. STEM Ed in Ag Ed research priorities.
5. Create a discussion board on NAAE CoP
6. Distribute one issue (vol. 2) of the STEM Ed Res to Practice newsletter

Action items to be taken to the Program Improvement Committee:

1. Add a web page for professional development/ resources for all areas on the AAAE website.
2. Structure the conference agenda so people can attend more than one SIG meeting.

SIG: Agricultural Leadership

SIG Chair: Jon Valez (acting chair Jon Simonsen)

SIG Chair elect: Jon Valez

SIG members in attendance: Laura Lemons, L.J. McElravy, Beth Down, Curt Friedez*, Jacque Deeds, David Jones, Bob Birkenhole, Anna Bates, Avery Culbertson, Ashley Ivins

Major business items discussed:

- Ag Leadership summit- Bob Birkenhole update
 - -Suggestion: If Ag Leadership is growing where is P.D. going to happen? AAAE? ALE?
- Jon Simonsen- outcomes from ALE Ag Lead Summit
- National Leadership Ed Research Agenda
- Discussion on use of 7 Habits of Personal Leadership Development
 - -Teaching theory vs. teaching application (Is application based on theory?)
- SIG sharing books and what they're using them for (J. Deeds)
- Bruce Curry and David Jones- presentation at ALE Milwaukee and journal -> texts being used
- Professional Development: Need (contextualized)
 - -Curt Frieder: Are we missing opportunity to provide leadership ed. for secondary teachers to take to their classrooms?

Action items to be taken to the Program Improvement Committee:

- Sharing format of books, movies, syllabi, etc. and why:
 - What do you address with these items?
 - Connection to domains/ constructs of multi-level leadership assessment
- Is there a desire/ need for a "caucus" for ag leadership? Where is best? When? How? With whom? On what? What is being taught in youth?

SIG: Agricultural Mechanics

SIG Chair: Dr. P. Ryan Saucier, Texas State

SIG Chair elect: Dr. Ryan G. Anderson, Iowa State (2015-2016)

SIG members in attendance: Ryan Anderson, Preston Byrd, Patricia Jepson, Michael Pate, Ryan Saucier, Mike Spiess, Ben Swan, Troy White, Nathan Clark, Ed Franklin, Wade Miller, Dustin Perry, Trent Wells, Nina Crutchfield, Curtis Langley, Bob Williams, Bruce Miller, George Wardlow, Tim Murphy

Major business items discussed: *See agenda.*

- Dr. Ed Franklin, U of Arizona, elected to SIG Chair elect in 2015-2016
- Dr. Ryan Anderson, Iowa State, will assume the role of SIG chair for a 2 year term (2015-2016)
- A professional development, presented by Dr. Ed Franklin, U of AZ, over solar power and photovoltaic cell use in agriculture.

Action items to be taken to the Program Improvement Committee: None at this time.

SIG: Teacher Ed

SIG Chair: Ryan Foor

Vice Chair: Ann DeLay (took notes if clarification is needed)

SIG Chair elect: None listed.

SIG Members in attendance: Ann DeLay, Cory Epler, Ryan Foor, Daniel Foster, Brad Greiman, Seth Heinert, Molly Heintz, Mike Honeycutt, Misty Lambert, Greg Miller, Tom Paulsen, Rudy Ritz, Eric Rubenstein, Justin Sharpless, Scott Smalley, Taylorann Smith, Tyson Sorensen, Kristin Stair, Erica Thieman, Andrew Thoron, Kat Wolf, Jay Jackman, Kristina Haug, Gaea Hock, K. Barrick, Andy Baker, Amber Rice, Richie Rokerts*, Stephen Tillinghost*, Marshall Baker, Nick Brown, Baleshka Brenes, O.P. McCubbing, John Tummons, Jon Wilson, Tracy Kitchel, Donna W. Rudd, Bobby Torres, Emilia Dover, Kirk Swortzel*, Hannah Helton, Kris Elliott, Rudy Ritz

Major business items discussed:

- Update of Supply and Demand study- Daniel Foster
 - AAAE- SDE Twitter account
 - Currently a 60% response rate
 - Need support to ensure everyone is contacted
- Debriefed Teacher Ed Caucus activity
- Explored the need for this SIG and its purpose
 - Will be taking FLEX time to discuss how this SIG will be restructured. Will have more to share after that time on Thurs.
 - Plan to pursue the 4 priorities identified by the T Ed Caucus.

Action items to be taken to the Program Improvement Committee:

- Restructure and creation of two new SIGs:
 - Teacher-candidate recruitment and retention
 - Chair: Ann DeLay
 - Vice-Chair: Andrew Thoron
 - School- based Agricultural Education
 - Chair: Kirk Swortzel
 - Vice-Chair: Brad Greiman

SIG: Distance Education

SIG Chair: Ricky Coppedge

SIG Chair elect: Brian Parr

SIG members in attendance: Leigha Pate, Brian Parr

Major business items discussed:

- Issues with distance ed.
 - Lack of communication between faculty and students

Action items to be taken to the Program Improvement Committee: Someone talk to AAAE about inquiry based distance modules.

SIG: History

SIG Chair: Jim Connors

SIG Chair elect: Jim Connors

SIG members in attendance: Gary Moore, Jose Vargas, Brian Parr, Jon Ramsey, Karina Salomon

Major business items discussed:

- Working with the council to organize a systematic way to celebrate the 100th anniversary of the Smith-Hughes Act.
- Create a space on the AAAE website for historical archives, i.e., mystery speakers speeches, unpublished works per Stimson (early leaders of Ag Ed)

Action items to be taken to the Program Improvement Committee: None at this time.

SIG: University Academic Programs

SIG Chair: Barbara Kirby

SIG Chair elect: None listed.

SIG members in attendance: Mike Retallick (Iowa State), Jim Flowers (NC State), Matt Raven (Michigan State- ab.), Kirk Swartzel (Mississippi State- ab.), Barry Croum (NCSU)

Major business items discussed:

1. University Academic Programs expectations to increase retention, persistence to degree and graduation rates
 - a. Ag Ed program completed rates may be better than the university targets. NCSU Ag and Ext. Ed. is 81% (4g*)
 - b. Job placement as an important metric
2. Discussed departmental programs at Iowa State and N.C. State
 - a. Ag Studies ISU
 - b. Ag Science NCSU
3. Discussed the impact of activities like Living and Learning Villages
 - a. Villages serve various purposes

Action items to be taken to the Program Improvement Committee: Committee members willing to collaborate.

1. Determine nationwide Ag Ed retention, persistence to degree and graduation rates. What are the enablers and barriers for student success, particularly degree completion?
2. Determine how institutions articulate pathways for students interested in Ag Ed, both internal and external transfers. What are the best models for Ag Ed that help transition students, given elevated external and internal GPA requirements?
3. Barry Croum will review degree models that integrate ag science and teacher ed.

Perhaps an idea sharing session related to one or more of these topics or issues

SIG: Teacher Professional Development SIG

SIG Chair: Matthew Spindler

SIG Chair elect: None listed.

SIG members in attendance:

Tre Easterly, Justin Killingsworth, Becki Lawver, Jerrod Lundry, Roger Hanagriff

Other members:

Barry Croom & Donna Westfall-Rudd

Major business items discussed:

- 1) Member backgrounds and research interests
 - a. Members discussed the importance of focusing on ideas and research that would be meaningful for practicing agriculture teachers
 - b. Members discussed existing opportunities to create meaningful outputs and outcomes

Action Items:

- 1) Conference call scheduled for June 10th
- 2) Connecting with NAAE to participate in June conference call.
- 3) Explore strategic planning as a focal point for professional development outputs and research
 - a. Work / life balance
 - b. Curriculum / pathway development – adaptation
 - c. Professional development plan
 - d. Community connections and collaboration
- 4) Conduct research study that will incorporate 3 circle model to determine level of effort and importance for each of the three circles within the lived experience of agricultural teachers.

SIG: Agricultural Literacy SIG

SIG Chair: Kellie Ens

SIG Chair elect: None listed.

SIG members in attendance: Not Provided

Overview of Meeting:

The Agricultural Literacy Sig seeks to encourage collaborative efforts in the research, outreach, communication and educational programs to improve the impact of Ag Literacy Efforts.

Agricultural literacy is an educational process that is aligned with many different initiatives and programs. Agricultural literacy is typically aligned with NRA Priority 1, WTEMP 2006 Multistate Research Committee, and the efforts of the National *Agriculture In the Classroom* program. However, agricultural literacy has become a broader topic in agricultural education. In an effort to bring clarity to many of these agricultural literacy efforts we have outlined how we believe agricultural literacy fits in the priority areas of the National Research Agenda, the multi-state research group for agricultural literacy, and the recently developed learning objectives (NALO) of the National *Agriculture in the Classroom*.

Alignment with Priority 1: Public and Policy maker Understanding of Agriculture and Natural Resources

Key Outcome: Consumers and policy makers will have an accurate understanding of and informed opinions about agriculture and natural resources. Further, policy decisions at all levels will reflect win-win solutions that ensure the long-term sustainability of agriculture, natural resources, and quality of life in communities across the nation.

Major Research Teams/Programs:

- Youth, consumer, policy maker knowledge of agriculture and natural resources
- Effective messaging for public and policy groups

WTEMP 2006: Multistate Research in Agriculture Literacy

Key Objectives:

1. Determine the knowledge of an ag literate person
2. Determine the perceptions of agricultural literacy
3. Evaluate agricultural literacy programs

NALO

Key Objectives:

1. Determine the knowledge outcomes necessary for individuals K-12 agricultural literacy programs

Agricultural Literacy Research Areas

The AAAE SIG on Agricultural Literacy also encourages research regarding the following questions:

1. What are agricultural values, how are they developed, and how does this impact value judgments about agriculture?
2. What is the difference of agricultural literacy and agricultural advocacy? How can one identify the differences?

3. How can agricultural literacy impact social issues such as food insecurity, nutrition and childhood obesity?
4. Does level of agricultural literacy determine the impact of media consumption?
5. What are the appropriate methods for improving agricultural literacy for policy makers?
6. What are the lost skills and knowledge-base of small-scale production agriculture?
7. Is there privilege (according to race, class, etc.) associated with agricultural literacy knowledge?
8. What methods are the most beneficial for agricultural literacy education beyond formal education systems?
9. What role does agricultural literacy play in career development and agricultural industry recruitment?
10. How do we influence agricultural literacy efforts that engage people into the food system?
11. What are non-traditional agricultural literacy groups (who are not connected to AAAE) doing? How can we improve our typical stakeholders program and curriculum based on their programs?
12. How can agricultural literacy be strategically incorporated into school-based agricultural education curriculum and instruction?
13. Which audiences must be reached (opinion leaders) in order to promote agricultural literacy?

Collaborative opportunities exist beyond disciplinary and geographic boundaries in agricultural literacy!