

ASAE QUAD CITY SECTION ACTIVITIES: 2009-2019

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|-----------|-----------------------------------|------------------------|------------------|
| 2009-2010 | Chair: Eric Windeknecht | Committee Chairs: | |
| | Chair-Elect: Joel Werling | Awards | David Smith |
| | Past Chair: Mark Bowers | Communications | Marilyn Dumolien |
| | Treasurer: Curt Elpers | Continuing Education | Joel Werling |
| | Secretary: Joel Werling | Great Lakes Conference | Brad Yanke |
| | Nominating: Nathan Vandike, Chair | Membership | Will Corman |
| | Will Corman | Newsletter | David Smith |
| | Todd Van Hal | Program | Eric Viall |
| | | QCESC Liaison | Joel Werling |
| | | Scholarship | Mark Bowers |
| | | Suppliers Coordinator | Cody Freehill |
| | | Young Professionals | Clifford Pim |
| | | | Kent Brown |

Note: Ed Farwell was elected as the 2009-2010 Chair-Elect but later resigned this position. Joel Werling then graciously agreed to fill this position.

July 9, 2009 - "Summer Slam" Social Outing to River Bandits Baseball Game sponsored by the Young Professionals group.

October 13, 2009 – Viking Club, Moline, Illinois. Attendance: 43

- 1.) Discovering, Delivering, Yielding – Tom Eickhoff, Manager, Learning Center, Monsanto
- 2.) A Look at Future Corn Production & Possible Implications for Agricultural Equipment – Fritz Behr, Vice President of Research, Wyffels Hybrids
- 3.) Design & Development of 8R/8RT John Deere Tractors – Kyle Seibold, Operator Station Engineer, John Deere Waterloo Works
- 4.) GreenSeeker, An Overview of the Technology, Application & Adoption in Production Agriculture – Russ Linhart, Product Specialist, Trimble Navigation, Agriculture Division
- 5.) Evening Speaker: Waxman-Markley: Costs Outweigh Opportunities for Illinois Farmers, Adam Nielsen, Director of National Legislation & Policy Development, Illinois Farm Bureau

November 18, 2009 – Continuing Educational Seminar, John T. Blong Technology Center, Davenport, Attendance: 21.

- 1.) HALT – Highly Accelerated Life Test – Mustafa Nawiwala and Leo Bityou, Trace Laboratories, Palantine, Illinois.

January 21, 2010 – Viking Club, Moline, Illinois. Attendance: 39

- 1.) Documented Savings with Innovative Products – T. J. Taylor, Director, Global Technical Services, Drives, LLC.
- 2.) Latest Advancements in Adhesives, Sealants and Surface Treatments – Neil Feczko, Henkel Corporation.
- 3.) Robotic Technology - Harlon Neumann, Director, Industrial Genesis System Group, LLC, Davenport.
- 4.) European Union Safety Integrity Level Legislation Compliance Challenges, Josh Shircliff, Systems & Application Engineer, Sauer Danfoss, Ames, Iowa.
- 5.) Evening Speaker: Additive Manufacturing - Dr. James Sears, Executive Director, Quad Cities Manufacturing Lab, Rock Island Arsenal.

February 24, 2010 - Social Event.

- 1.) Engineers on Ice⁴ - Quad City Mallards Hockey Game, Moline, Illinois. Sponsored by the Young Professionals group.

March 23, 2010 – Viking Club, Moline, Illinois. Attendance: 43

- 1.) History of the Rock Island Rapids – Samantha Heilig, Park Ranger, U. S. Army Corps of Engineers, Rock Island District.
- 2.) Demand Rate Electrocoat – Optimizing Your Supply Chain – Brent Schwartz, Vice President, Engineering, MetKote Corporation.
- 3.) Heat Treating for High Wear Applications – Nick Bugliarello, General Manager/Metallurgist, Bodycote, Melrose Park Division.
- 4.) Evening Program: Section Awards Presentations

April 29, 2010 - Tour

- 1.) Genesis Systems Group, Davenport

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|-----------|------------------------------|-----------------------|------------------|
| 2010-2011 | Chair: Joel Werling | Committee Chairs: | |
| | Chair-Elect: Anne Ryerson | Awards | David Smith |
| | Past Chair: Eric Windeknecht | Communications | Marilyn Dumolien |
| | Treasurer: Jim Shoemaker | Continuing Education | Joel Werling |
| | Secretary: Mehari Tekeste | | Mehari Tekeste |
| | Nominating: Will Corman | Membership | Will Corman |
| | Lindsay Hodnefield | Newsletter | David Smith |
| | Greg Long | Program | Eric Viall |
| | | | Joel Werling |
| | | QCESC Liaison | Eric Windeknecht |
| | | Scholarship | Cody Freehill |
| | | Suppliers Coordinator | Clifford Pim |

September 9, 2010 - "Summer Slam" Social Outing to River Bandits Baseball Game sponsored by the Young Professionals group.
Attendance: 14

October 26, 2010 – Viking Club, Moline, Illinois. Attendance: 45

- 1.) Discover Rotational Molding – The Potential of Plastic – Dan Grimes, Lead Research & Development Engineer, Centro Incorporated
- 2.) Lavender Crest Winery – Martha Rittmueller, Co-Owner of Lavender Crest Winery
- 3.) Illini Pullers: Fix What's Broke – Stephen Corban, Engineer, John Deere Harvester Works
- 4.) PGA Tour Event Preparation – Paul Grogan, Director of Golf Course Maintenance & Operations, TPC Deere Run
- 5.) Evening Speaker: The 50 Year Anniversary of Deere Day in Dallas – Larry Gay, Tractor Historian

November 18, 2010 – Continuing Educational Seminar, Deere & Company Auditorium, Moline – Attendance: 10

- 1.) Mechatronics and Robotics – J. Daniel Britton, Adjunct Professor, Western Illinois University, School of Engineering, Quad Cities Campus.

January 27, 2011 – Viking Club, Moline, Illinois. Attendance: 53

- 1.) Case IH Tier 4 Educational Efforts – Leo Bose, Manager, Commercial Training, Case IH North America.
- 2.) Lexion 700 Series Combines – Jeff Gray, Senior Product Specialist. CLAAS.
- 3.) Evening Speaker: Western Illinois University School of Engineering - Dr. William Pratt, Director, School of Engineering, Western Illinois University, Quad Cities Campus.

February 18, 2011 - Social Event.

- 1.) Engineers on Ice⁵ - Quad City Mallards Hockey Game, Moline, Illinois. Sponsored by the Young Professionals group. Attendance: 19

March 22, 2011 – Viking Club, Moline, Illinois. Attendance: 47

- 1.) Sivyer Steel: History & Impact – Timothy Mohs, Vice President, Operations, Sivyer Steel, Bettendorf.

- 2.) Narrow Row Corn Agronomics & Calmer Harvest Machinery – Marion Calmer, President, Calmer Ag Research and Owner/Operator of Calmer Farms.
- 3.) Evening Program: Section Awards Presentations

April 19, 2011 – Tour. Attendance: 22

- 1.) USDA National Center for Agricultural Utilization Research, Peoria (held jointly with the ASABE Central Illinois Section) Attendance: 1 (from Quad City Section)

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| 2011-2012 | Chair: Anne Ryerson Chair-Elect: Will Corman Past Chair: Joel Werling Treasurer: Jim Shoemaker Secretary: Kevin Kohls Nominating: Stephen Corban Lindsay Hodnefield Greg Long | Committee Chairs: Awards David Smith Communications Marilyn Dumolien Continuing Education Mehari Tekeste Membership Will Corman Newsletter David Smith Program Eric Viall, Joel Werling QCESC Liaison Joel Werling Scholarship Cody Freehill Suppliers Coordinator Clifford Pim Young Professionals open |
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July 28, 2011 - “Summer Slam” Social Outing to River Bandits Baseball Game sponsored by the Young Professionals group. Attendance: 12

October 25, 2011 – Viking Club, Moline, Illinois. Attendance: 62

- 1.) Kinze Autonomy Project – Jon Sievers, Patent and Corporate Counsel, Kinze Manufacturing
- 2.) Field Experience from the 8R and 8RT ‘Intelligent’ John Deere Tractors – David Hoffman, Global Tractor Platform Support Leader, John Deere Product Engineering Center, Waterloo
- 3.) Evening Speaker: New World Order – Bharat Vedak, Deere & Company Vice President for TCI and Deliver Customer Value

November 15, 2011 – “Engineers on Ice⁶” Social Outing (speaker, dinner and Quad City Mallards Hockey Game) – ASABE Quad City Section Young Professionals with QCESC and ASM. Attendance from ASABE QC Section: 14

January 26, 2012 – Viking Club, Moline, Illinois. Attendance: 52

- 1.) Nuclear Energy in America – Safe, Clean and Reliable – William Stoermer, Senior Communication Manager, Exelon Nuclear

- 2.) Hybrid Electrification in the Construction & Forestry Business – Joe Mustanduno, Product Marketing Manager, Engine/Driveline, Construction & Forestry Division, John Deere
- 3) Evening Speaker: The How and Why of Digital Human Modeling – Dr. Tim Marler, Senior Research Scientist, Virtual Soldier Research Program, University of Iowa

February 16, 2012 – Continuing Educational Seminar, Deere & Company Auditorium, Moline – Attendance: 21

- 1) Introduction to the CAN Protocol – Aaron Galbraith, Senior Project Engineer, Vector-CANtech

February 25, 2012 – Engineering Week outreach activity at the Bettendorf Family Museum

March 27, 2012 – Viking Club, Moline, Illinois. Attendance: 60

- 1) Water and Nutrient Management and the Effect on Crop Yields, Larry Hendrickson, Senior Staff Agronomist, Deere Technology Innovation Center, Champaign.
- 2) John Deere 600 Series HydraFlex Draper Platform, Chad Dow, Senior Engineer, John Deere Worldwide Crop Harvesting Design Center, Silvis. Presentation on the recipient of 2012 Outstanding Engineering Achievement Award
- 3) Evening Program: Section Awards Presentations

April 17, 2012 – Tour. Attendance: 23

- 1) Kinze Manufacturing, Williamsburg, Iowa

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|-----------|-------------------------------|-----------------------|-------------------|
| 2012-2013 | Chair: Will Corman | Committee Chairs: | |
| | Chair-Elect: Mehari Tekeste | Awards | David Smith |
| | Past Chair: Anne Ryerson | Communications | Stephen Corban |
| | Treasurer: Lindsay Hodnefield | Continuing Education | |
| | Secretary: Stephen Corban | Membership | Will Corman |
| | Nominating: Bryan Finley | Newsletter | David Smith |
| | Jeremiah Johnson | Program | Eric Viall |
| | Ben Ziegler | QCESC Liaison | Anne Ryerson |
| | | Scholarship | Cody Freehill |
| | | Suppliers Coordinator | Mike Jendro |
| | | Young Professionals | Kristen Schaeffer |

August 20, 2012 - Social Outing to River Bandits Baseball Game

November 9, 2012 – “Engineers on Ice⁷” Social Outing (speaker, dinner and Quad City Mallards Hockey Game) – ASABE Quad City Section with QCESC and ASM.

November 13, 2012 – Viking Club, Moline, Illinois. Attendance: 52

- 1.) Speaking the Language of the Land, Current Trends in Agronomy – Sue Gray, agronomic consultant
- 2.) Measurement and Documentation of Grain Loss during Harvest, Transportation and Storage – Mary Grace Danao, Assistant Professor, Agricultural and Biological Engineering Department, University of Illinois
- 3.) Evening Speaker: Tony Kajewski, 2012-2013 ASABE President, Continuous Improvement Manager, Large Tractors, John Deere Waterloo Works

January 24, 2013 – Viking Club, Moline, Illinois. Attendance: 50

- 1.) Bush Turf Field Rover – Steve Bush, Bush Turf
- 2.) Asian Carp Monitoring in the Illinois Waterway – Kelly Baerwaldt, U. S. Army Corps of Engineers, Rock Island
- 3.) Evening Speaker: Theo Brown’s Diaries – Willie Cade, CEO, PC Rebuilders & Recyclers

April 4, 2013 – Viking Club, Moline, Illinois. Attendance: ~55

- 1) John Deere: the Man, the Anatomy of his 1837 Plow and the Tools that Built It, Rick Trahan, John Deere Historic Site Blacksmith and Site Supervisor, Grand Detour, Illinois.
- 2) Development of the Deere & Company Soil Bin and the Wismer-Luth Traction Equations, Robert Wismer and Harold Luth, retired Deere & Company engineers and recipients of the 2013 Outstanding Engineering Achievement Award for their pioneering work in soil dynamics.
- 3) Evening Program: Section Awards Presentations

April 18, 2013 – Continuing Educational Seminar, Deere & Company Auditorium, Moline – Attendance: ~15

- 1) Biomass – Supporting the New Industry – Matt Darr, Assistant Professor, Agricultural and Biosystems Engineering Department, Iowa State University.

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|-----------|-------------------------------|-------------------|-------------|
| 2013-2014 | Chair: Mehari Tekeste | Committee Chairs: | |
| | Chair Elect: Jeremiah Johnson | Awards | David Smith |
| | Past Chair: Will Corman | Communications | Scott Clark |

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| Treasurer: Matt Wold | Continuing Education | open |
| Secretary: Scott Clark | Meeting Arrangements | Kristen Schaeffer |
| Nominating: Jordan Beckhusen | Membership | Will Corman |
| Stephen Corban | Newsletter | David Smith |
| Bryan Finley | QCESC Liaison | Will Corman |
| | Scholarship | Cody Freehill |
| | Suppliers Coordinator | Mike Jendro |
| | Young Professionals | Kristen Schaeffer |

September 7, 2013 – Tour of Kenny Bush Farm Museum, Milan, Illinois.

October 22, 2013 – Viking Club, Moline, Illinois. Attendance: 35

- 1.) New Approach to Tire Design – Avishay Novoplanski, Chief Technology Officer, Galileo Wheel Ltd.
- 2.) Equipment Sanitation – Jim Minnihan, Combine Consultant, Case New Holland
- 3.) Evening Speaker: Pat Barnes, Program Director, John Deere Inspire - The STEM Education Imperative – Why It’s Important and How You Can Get Involved

January 23, 2014 – Viking Club, Moline, Illinois. Attendance: 50

- 1.) Telematics and Data Acquisition – Aaron Gorman, Product Data and Application Manager, John Deere Machine Knowledge Center
- 2.) Implications for Farming Operations – Climate and Agriculture – John Prueger, Micrometeorologist, USDA National Laboratory for Agriculture and the Environment, Ames, Iowa
- 3.) Evening Speaker: John Deere in NASCAR Racing – Wayne Smith, retired engineer, Deere & Company

March 4, 2014 – Continuing Educational Seminar, Deere & Company Auditorium, Moline – Attendance: 19

- 1) Torque Tensioning and Fastening in Plastics – presented by John Medcalf and Greg Cox, representatives of www.fieldfastener.com.

March 25, 2014 – Viking Club, Moline, Illinois. Attendance: 48

- 1) Laser Cladding and Laser Heat Treating, Keith Johnson, Vice President, Business Development & Product Engineering, Kondex Corporation.
- 2) Evening Program: Section Awards Presentations including

- 3) a presentation by Nathan Mariman and Joel Werling, two of the recipients of the 2014 Outstanding Engineering Achievement Award on the development of the John Deere ExactEmerge Row Unit.

April 15, 2014 – Tour. Attendance: 25+

- 1) Cinnamon Ridge Farms, Donahue, Iowa featuring robotic milking

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|-----------|------------------------------|-----------------------|-------------------|
| 2014-2015 | Chair: Jeremiah Johnson | Committee Chairs: | |
| | Chair Elect: Scott Clark | Awards | David Smith |
| | Past Chair: Mehari Tekeste | Communications | Chance Corum |
| | Treasurer: Matt Wold | Continuing Education | open |
| | Secretary: Chance Corum | Meeting Arrangements | Kristen Schaeffer |
| | Nominating: Jordan Beckhusen | Membership | Mehari Tekeste |
| | Evan Bush | Newsletter | David Smith |
| | Bryan Finley | QCESC Liaison | Mehari Tekeste |
| | | Scholarship | Cody Freehill |
| | | Suppliers Coordinator | Mike Jendro |
| | | Young Professionals | Kristen Schaeffer |

October 28, 2014 – Viking Club, Moline, Illinois. Attendance: 38

- 1.) Hillco Single Pass Round Baler – Kevin Cordray, Midwest Territory Representative, Hillco Technologies.
- 2.) Unmanned Aerial Vehicles – Chris Rupiper, Integrated Solutions Manager, Kelly, Sauder, Rupiper Equipment, Lacon, Illinois.
- 3.) Evening Speaker: Steve Mickelson, Chair, Agricultural and Biosystems Engineering Department, Iowa State University - Update on Iowa State ABE Department Including New Building

January 20, 2015 – Viking Club, Moline, Illinois. Attendance: 33

- 1.) Central Tire Inflation Systems Put the Farmer on TOP! – Sally Brodbeck, Precision Inflation, LLC, Des Moines, Iowa
- 2.) second technical session speaker not able to attend due to illness
- 3) Evening Speaker: Maintaining Soil and Water Resource Sustainability – Thomas Hitzhusen, retired engineer, John Deere Harvester Works, Geneseo, Illinois

February 25, 2015 – Continuing Educational Seminar, Stoney Creek Inn, Moline – Cancelled due to snow storm. Topic was Design for Six Sigma by Terry Newton of Air Academy Associates.

March 24, 2015 – Viking Club, Moline, Illinois. Attendance: 50

- 1) Active Concave Isolation, Eric Bortner, John Deere Harvester Works.

- 2) Evening Program: Section Awards Presentations including
- 3) a presentation by John Hageman, one of the recipients of the 2015 Outstanding Engineering Achievement Award on the development of the John Deere Interactive Combine Adjustment.

April 21, 2015 – Tour. Attendance: ~22

- 1) Gerdau Steel Mill, Wilton, Iowa

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|-----------|---|--|
| 2015-2016 | Chair: Scott Clark Chair Elect: Chance Corum Past Chair: Jeremiah Johnson Treasurer: Matt Wold Secretary: Tanisha Locklear Nominating: Evan Bush Brad Vogtsberger | Committee Chairs: Awards David Smith Communications Tanisha Locklear Continuing Education Eric Drobny Meeting Arrangements Tyler Brammeier Membership Jeremiah Johnson Newsletter David Smith QCESC Liaison Jeremiah Johnson Scholarship Cody Freehill Suppliers Coordinator Mike Jendro Young Professionals Tyler Brammeier |
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November 17, 2015 – Viking Club, Moline, Illinois. Attendance: 37

- 1.) Filament Wound Self-Lubricating Bearings – Charles Woods, Global Product Manager, GGB Bearing Technology.
- 2.) Agricultural Robotics: Fantasy or Future? – Tony Grift, Associate Professor, Agricultural and Biological Engineering Department, University of Illinois.
- 3.) Evening Speaker: Feed the World in 2050 - Tony Grift, Associate Professor, Agricultural and Biological Engineering Department, University of Illinois.

January 19, 2016 – Thunder Bay Grille, Davenport, Iowa. Attendance: 55

- 1.) Grain Combine Cleaning Shoe – a Light Weight, Multi-Material Design – Jeff Walter, John Deere Harvester Works
- 2.) Biomass Utilization and Technology – Lyle Stephens, Deere & Company Retiree
- 3.) Evening Speaker: The Enduring Legacy of Rock Island’s Farmall Works – Dennis Moran, Quad City area journalist and author

February 9, 2016 – Continuing Educational Seminar, Deere & Company World Headquarters, Moline. Attendance: 20

- 1.) Whitewater Project Management: Surviving and Succeeding in the High Stakes Rapids of Complex, Accelerated Projects by Wayne

Pferdehirt and Susan Ottmann of the Department of Engineering Professional Development at the University of Wisconsin, Madison.

March 22, 2016 – Thunder Bay Grille, Davenport, Iowa. Attendance: 60+

- 1) Solar Hydrogen & Ammonia Fuel Tractor & Fertilizer System, Jay Schmuecker, retired Jet Propulsion Laboratory engineer.
- 2) Evening Program: Section Awards Presentations including
- 3) a presentation by Orlin Johnson, recipient of the 2016 Outstanding Engineering Achievement Award on the development of the Case IH 140 Series Combines.

April 12, 2016 – Tour – joint with Iowa Section

- 1) Amana Farms Beef Feedlot
- 2) DuPont Industrial Bioscience
- 3) University of Iowa Hydrology Wave Basin and Miscanthus Pilot Project

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|-----------|-----------------------------|-----------------------|--------------------|
| 2016-2017 | Chair: Chance Corum | Committee Chairs: | |
| | Chair Elect: Carol Plouffe | Awards | David Smith |
| | Past Chair: Scott Clark | Communications | Tanisha Locklear |
| | Treasurer: Matt Wold | Continuing Education | Eric Drobny |
| | Secretary: Tanisha Locklear | Meeting Arrangements | Tyler Brammeier |
| | Nominating: Evan Bush | Membership | Scott Clark |
| | Brad Vogtsberger | Newsletter | David Smith |
| | | QCESC Liaison | Scott Clark |
| | | Scholarship | Cody Freehill |
| | | Suppliers Coordinator | Mike Jendro |
| | | Young Professionals | Bailley Richardson |

October 25, 2016 – Thunder Bay Grille, Davenport, Iowa. Attendance: 35

- 1.) Metal Replacement – The Performance Advantage of Engineered Plastics – John Thiel, Director of Sales-Engineered Plastics, Cope Plastics, Inc.
- 2.) Internet of Things (IoT) – Josh Hoffman, Manager, Enterprise User Experience, Deere & Company.
- 3.) Evening Speaker: QCESC – STEM Outreach – Chris Cournoyer, President, Quad City Engineering and Science Council.

January 17, 2017 – Thunder Bay Grille, Davenport, Iowa. Attendance: 50

- 1.) Vehicle Electrification – Electric Drive Applications Values for Off-Road Equipment – Jim Shoemaker, Engineer, Electric Drives Services Group, Deere & Company

- 2.) Soybean Leaf Reduction to Boost Yields – Venkat Srinivasan, Post-Doctoral Research Associate, University of Illinois.
- 3) Evening Speaker: Factors Impacting Demand for Increased Agricultural Food Production – Barrie Smith, Barrie Smith Consulting

March 9, 2017 – Continuing Educational Seminar, Deere & Company World Headquarters, Moline. Attendance: 38

- 1.) Introduction to Off-Road Vehicle Dynamics by David Smith , Deere & Company retiree.

March 28, 2017 – Thunder Bay Grille, Davenport, Iowa. Attendance: 58

- 1) History of the John Deere Tractor – Neil Dahlstrom, Manager, Archives & History, Deere & Company
- 2) Evening Program: Section Awards Presentations including
- 3) a presentation by Aaron Bruns and Jeremiah Johnson, recipients of the 2017 Outstanding Engineering Achievement Award, on the development of the John Deere Active Yield system.

May 23, 2017 – Tour – of Arconix Works (former Alcoa) in Bettendorf in conjunction with local IISE Chapter. Attendance: ~20 (limited by host)

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|-----------|---|--|
| 2017-2018 | Chair: Carol Plouffe Chair Elect: James Gessel Past Chair: Chance Corum Treasurer: Matt Wold Secretary: Tanisha Locklear Nominating: Bailey Thomas Candace Popp Brad Vogtsberger | Committee Chairs: Awards David Smith Communications Tanisha Locklear Community Outreach James Gessel Continuing Education Eric Drobný Meeting Arrangements Tyler Brammeier Membership Chance Corum Newsletter David Smith Program Carol Plouffe QCESC Liaison Chance Corum Scholarship Cody Freehill Suppliers Coordinator Mike Jendro Tour Open Position Young Professionals Bailey Thomas |
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October 24, 2017 – Thunder Bay Grille, Davenport, Iowa. Attendance: 53

- 1.) Product Development, Models and Prototyping – Tom DePagter, Founder/Principal of Fibeco Corporation, Sheboygan Falls, Wisconsin,
- 2.) Lanz Bulldog – An Engineering Review – Martin Kremmer, Integrated Solutions Manager, John Deere Moline Technology Innovation Center.

- 3.) Evening Speaker: Laying the Foundation for the I-74 Mississippi River Bridge – Danielle Mulholland, I-74 Project Manager, Iowa Department of Transportation.

January 16, 2018 – Rogalski Center, St. Ambrose University, Davenport, Iowa. Attendance: 50

- 1.) Dawn Equipment Overview – Joe Bassett, CEO, Dawn Equipment, Sycamore, Illinois.
- 2.) Corn Hybrids – Development, Characterization and Commercialization – Shane Meis, Director of Research, Wyffels Hybrids, Geneseo, Illinois.
- 3.) Evening Speaker: How Crops Really Feel About Their Neighbors ... A Discussion on How Crops Respond to Different Row Widths, Plant Spacings and Emergence Differences – Sue Gray, Agronomist, John Deere.

March 13, 2018 – Continuing Educational Seminar, Deere & Company World Headquarters, Moline. Attendance: 22

- 1.) How to Address the Field of “Big Data and Analytics” by Elizabeth Conzo-Kershner, Manager, Advanced Analytics Team, Deere & Company Intelligent Solutions Group.

March 20, 2018 – Rogalski Center, St. Ambrose University, Davenport, Iowa. Attendance: 60

- 1) Plows, Patents and Computer Aided Design – Jack Wiley, Retired Principal Engineer, John Deere Moline Technology Innovation Center
- 2) Ultrasonic Additive Manufacturing – Matt Short, Technology Leader, EWI.
- 3) Evening Program: Section Awards Presentations including
- 4) a presentation by Stephen Corban, Victor Evjen and John Peters, recipients of the 2018 Outstanding Engineering Achievement Award, on the development of the John Deere S700 Combine.

May 1, 2018 – Tour of Quad City Section Member Neil West’s collection of antique farm machinery, rural Bettendorf, Iowa. Attendance: ~55

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|-----------|-----------------------------|----------------------|------------------|
| 2018-2019 | Chair: James Gessel | Committee Chairs: | |
| | Chair Elect: Niels Dybro | Awards | David Smith |
| | Past Chair: Carol Plouffe | Communications | Tanisha Locklear |
| | Treasurer: Tyler Brammeier | Community Outreach | Niels Dybro |
| | Secretary: Tanisha Locklear | Continuing Education | Eric Drobny |
| | Nominating: Bailey Thomas | Meeting Arrangements | Eric Allen |
| | Candace Popp | Membership | Carol Plouffe |
| | Jeff Bennett | Newsletter | David Smith |

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| Program | James Gessel |
| QCESC Liaison | Carol Plouffe |
| Scholarship | Cody Freehill |
| Suppliers Coordinator | Schuyler Putt |
| Tour | Tori Urban |
| Young Professionals | Bailey Thomas |

October 23, 2018 – Rogalski Center, St. Ambrose University, Davenport, Iowa. Attendance: 46

- 1.) Challenges of the Digital Technology Revolution in Farming – Dave Gullacher, President/CEO, Prairie Agricultural Machinery Institute, Humboldt, Saskatchewan
- 2.) Emerging Trends in Western Canada – As We See It – Joel McDonald, Program Manager, Agricultural Development Services, Prairie Agricultural Machinery Institute, Humboldt, Saskatchewan
- 3.) Evening Speakers: Corn Picker “Firsts” – “Corn Picker” Bob and Phyllis Johnson, Sycamore, Illinois

December 4, 2018 – Tour of Rock Island Arsenal. Attendance: 18

January 23, 2019 (weather postponement from Jan. 22) – Rogalski Center, St. Ambrose University, Davenport, Iowa. Attendance: 49

- 1.) Overview of the Quad City Engineering and Science Council – Dan D’Alessandro, President, QCESC
- 2.) Case IH 250 Series Combines – Matt Horne, Global Product Specialist, CNH Industrial, Grand Island, Nebraska
- 3.) Evening Speaker: Evolution and Design of the Axial-Flow Combine – Lee Klancher, Octane Press, Austin, Texas

March 26, 2019 – Rogalski Center, St. Ambrose University, Davenport, Iowa. Attendance: 47

- 1) Electronic Access Solutions and Counterbalanced Hinges – Kevin Last, Southco Account Manager, Clancey Design Distributor
- 2) Case Studies of Laser Cladding Applications in the Agricultural Industry – Andy Theisen, Applications Engineer, Kondex Corporation.
- 3) Evening Program: Section Awards Presentations including
- 4) a presentation by Alex Brimeyer, Nick Fitzpatrick, Cody Freehill, Dan Hoffman, Jody Eyestone and Josh Pierson, recipients of the 2019 Outstanding Engineering Achievement Award, on the development of the John Deere 700FD HydraFlex™ Draper

