The following program material is taken from meeting announcements found in the Section archives. As compared to the similar listings for earlier decades of the Section's existence, the following material is not complete. If you would have copies of these later meeting announcements, please share that information with David Smith to help the Section maintain a complete record of its meeting programs.

1999-2000	Chair:	Michelle Stivers	Committee Chairs:	
	Chair-Elect:	Lanny Leppo	Awards	Steve Newbery
	Past Chair:	Barry Stott		Josh Wolters
	Treasurer:	Craig Thomas	Education	Todd Van Hal
	Secretary:	Brianna Van Dyne	Newsletter Editor	<b>David Smith</b>
	Nominating:	Rich McMillen	QCESC Rep	James Hitch
	_	Dennis McCambridge	Scholarship	David Skinner
		David Smith	Suppliers Coordinator Bob Clancy	
			1/4 Scale Tractor	Steve Newbery

Note: John Ringer was elected as the Section's 1999-2000 Treasurer but was not able to serve due to a job change. Craig Thomas graciously accepted appointment to this position.

October 28, 1999 - Viking Club, Moline, Illinois.

- 1.) Finite Element Modeling of Soil for Non-Dummies <u>Carol Plouffe</u>, Research Engineer, Deere & Company Technical Center, Moline.
- 2.) Soy-Based Plastics Application Development <u>Jay Olson</u>, Manager, Plastics & Composites Technology, Deere & Company Technical Center, Moline.
- 3.) Space Age Technology in Water Resources <u>William Ko</u>ellner, Chief of the Rock Island Water Management Center, U. S. Army Corps of Engineers, Rock Island.
- 4.) Evening Speaker: FIRST Robotics Competition <u>Lawrence Johnson</u>, Industrial Technology Instructor, Sherrard Junior/Senior High School, Sherrard, Illinois.

November 18, 1999 - Evening Educational Seminar, Deere & Company Technical Center, Moline.

1.) Composite Components in Off-Road Applications - <u>Mohamad El-Zein</u>, Senior Engineer, Plastics & Composites Technology, Deere & Company Technical Center, Moline.

January 20, 2000 - Holiday Inn, Davenport, Iowa.

1.) Joint Meeting with SAE Mississippi Valley Section.

- 2.) New Kinze Products <u>Harry Deckler</u>, Engineering Manager, Kinze.
- 3.) Control of Autonomous Vehicles <u>Carl A. Kemner</u>, Senior Research Engineer, Caterpillar, Peoria.
- 4.) John Deere 50 Series Combine Development <u>Don L. Yarbrough</u>, Manager, John Deere Worldwide Combine Engineering.
- 5.) Evening Speaker: Planes, Trains and Automobiles <u>Roald Tweet</u>, Retired Professor, Augustana College and Regional Historian.

March 23, 2000 - Viking Club, Moline, Illinois. Attendance: 88

- 1.) 9000T Series John Deere Track Tractors: Developing the Power of Choice Brad Cote and Ed Kreis, John Deere Product Engineering Center, Waterloo, Iowa.
- 2.) The Fundamentals of Split Case Gearbox Design <u>Charles Fox</u>, Chief Engineer, Superior Gearbox Company.
- 3.) Deere in China: A Business and Tourist Look at the Country Glenn Ashby, <u>Jr.</u>, Manager, ERP Planning and Implementation, Region I, Deere & Company, Moline.
- 4.) Evening Speaker: Charlene Finck, Machinery Editor, Farm Journal Magazine.

May 16, 2000 – Tour. (Originally scheduled for April 25 but rescheduled due to a power outage that day.)

1.) Tour of Ipsco Steel Inc., Muscatine, Iowa.

2000-2001 Chair: Lanny Leppo Committee Chairs:

Chair-Elect: Lyle Stephens Awards Steve Newbery Michelle Stivers Education Past Chair: Todd Van Hal Treasurer: Brianna Van Dyne Newsletter Editor **David Smith** Secretary: Dave Scheib Scholarship **David Skinner** Nominating: Mark Sommer Suppliers Coordinator Bob Clancy Kelvin Bennett 1/4 Scale Tractor Steve Newbery

James Hitch

October 26, 2000 - Viking Club, Moline, Illinois. Attendance: 76

- 1.) Virtual Fatigue Life Prediction <u>Dick Kading</u> and <u>Volker Koettgen</u>, Automotive Process Group, Mechanical Simulation Technologies, LMS International.
- 2.) Case IH 2200 Series Corn Head: Dual Brand, Dual Distribution on a Common Platform <u>Jay Schroeder</u>, Associate Product Manager, Rotary Combines, CNH.
- 3.) Evening Speaker: What in the World is Happening <u>Max Molleston</u>, WOC/WLLR Radio, Farm Economy News Broadcaster, Davenport.

January 18, 2001 - Holiday Inn, Davenport, Iowa. Attendance: ~100

- 1.) Joint Meeting with SAE Mississippi Valley Section.
- 2.) How a Small Business Survived Over Two Decades in the Volatile World of Agriculture <u>Wade Meteer</u>, Meteer Manufacturing, Athens, Illinois.
- 3.) Case IH Agricultural Machinery Joint Venture in Uzbekistan <u>Kevin Richman</u>, Worldwide Marketing and After Sales, CNH Global.
- 4.) Development of New Crops for the Midwest <u>Steven Cermak</u>, New Crops Research, USDA-ARS-NCAUR, Peoria.
- 5.) Evening Speaker: Henry Ford My Mentor <u>Harold Brock</u>, SAE Past President, SAE and ASAE Fellow, Author of "The Fords in My Past".

February 22, 2001 - Evening Educational Seminar, John Deere Harvester Works, East Moline. Attendance: ~55

1.) Failure, Wear and Material Selection - <u>Charles Nielsen</u> and <u>Chad Spore</u>, Materials Engineering Department, John Deere Harvester Works, East Moline.

March 29, 2001 - Viking Club, Moline, Illinois. Attendance: 90+

- 1.) ASAE <sup>1</sup>/<sub>4</sub> Scale Tractor Student Design Competition <u>Kelly Detra</u>, Engineer, CNH, Burr Ridge, Illinois.
- 2.) Hybrid & Electric Vehicles and Student Teamwork <u>Philip Krein</u>, Director, Grainger Center for Electric Machinery and Electromechanics, University of Illinois.
- 3.) SLC-JD 1100 Series Combines for South America and Europe <u>Jones Dalmolin</u>, Engineering Manager, SLC-John Deere, Brazil.
- 4.) Business as Usual? Chun Yue, Cotton Engineering, Case IH, East Moline.
- 5.) Evening Speakers: John Deere Collectors Center <u>Emily Scranton</u> and <u>Jay</u> Preszler, Deere & Company, Moline.

April 19, 2001 - Tour.

2001-2002 Chair:

1.) Caterpillar Ag Products Challenger Rubber Belted Tractor Assembly Factory - DeKalb, Illinois.

Chair-Elect: Miles Keaton Awards Steve Newbery Lanny Leppo Todd Van Hal Past Chair: Education Todd Van Hal Treasurer: Newsletter Editor **David Smith** Tracy Archer Secretary: Scholarship **David Skinner** Nominating: Bob Clancy Suppliers Coordinator Bob Clancy

Mark McCully

14 Scale Tractor Steve Newbery

Committee Chairs:

**David Skinner** 

Lyle Stephens

October 23, 2001 - Viking Club, Moline, Illinois. Attendance: 56

- 1.) 30 Series Mower Conditioner Development <u>Kent Thompson</u>, Vermeer Manufacturing Company.
- 2.) Introducing the New CPX610 Cotton Picker <u>Kevin Richman</u>, Case IH, East Moline.
- 3.) Renewable Resources in Composite Materials <u>Brian Maas</u>, Engineer, John Deere Harvester Works, East Moline.
- 4.) Latest Advances in Robotic Manufacturing Whitney Moon, Genesis Systems Group, Davenport, Iowa.
- 5.) Evening Speaker: The Eastern Iowa Manufacturing Technology Center <u>Brad McConnell</u>, Scott Community College.

January 29, 2002 - Holiday Inn, Davenport, Iowa. Attendance: ~85

- 1.) Joint Meeting with SAE Mississippi Valley Section.
- 2.) Rollforming Basics <u>David Parmalee</u> and <u>Jim Rosasco</u>, Shape Corporation.
- 3.) Product Design Methods at Weasler Engineering Roger Mayhew and Daryl Jaeger, Weasler Engineering.
- 4.) Ag Tractor Suspension System Review <u>Dennis A. Bowman</u>, John Deere Product Engineering Center, Waterloo, Iowa.
- 5.) Hydrostatic Transmissions with Electronic Control for the John Deere 4000 Series Compact Utility Tractors <u>Paul Stepanek</u>, Sauer-Danfoss.
- 6.) Evening Speakers: Battlebots! It's Going to Take a Mom to Clean This Up! Neal Muzzy and Norm Muzzy, Senior Engineer, John Deere Product Engineering Center, Waterloo, Iowa.

February 28, 2002 - Evening Educational Seminar, Eastern Iowa Manufacturing Technology Center, Davenport, Iowa. Attendance: ~15

- 1.) Designing for Castings Jack Mathias, Blackhawk Foundry.
- 2.) Utilizing Powdered Metal Parts in Your Design Ken Schwartz, Burgess Norton.

March 26, 2002 - Viking Club, Moline, Illinois, Attendance: 62.

- Machinery Implications in the Production and Use of Seed Corn and Soybeans

   Thomas Brumback, Director, Integration Services, Pioneer Hi-Bred International.
- 2.) Biomass Harvesting Machinery <u>Graeme Quick</u>, Power and Machinery Leader, Agricultural and Biosystems Engineering Department, Iowa State University.
- 3.) Evening Speaker: Developing, Manufacturing & Racing a Solar Powered Vehicle <u>Dwight Brown</u>, Mechanical Engineering Student, Iowa State University.

April 23, 2002 - Tour.

1.) Case IH East Moline Plant, East Moline, Illinois.

2002-2003 Chair: Miles Keaton Committee Chairs:

Chair-Elect: Brianna (Van Dyne) Heim Awards - Local Steve Newbery Lyle Stephens Past Chair: Awards - National Lanny Leppo Kelvin Bennett T. J. Taylor Treasurer: Education Todd Van Hal Newsletter Editor **David Smith** Secretary: **Emily Dochterman** Nominating: Mark Johnston Scholarship Tracy Archer Suppliers Coordinator Bob Clancy T. J. Taylor 1/4 Scale Tractor Steve Newbery

October 29, 2002 - Viking Club, Moline, Illinois. Attendance: 77

- 1.) McCormick: An Old Name Returns <u>Tom Ogle</u>, Product Manager, McCormick International USA, Inc.
- 2.) Central Commodity System (CCS): Seed Delivery versus Seed Metering Steven Edwards, Manager, Product Verification, John Deere Seeding Group, Moline
- 3.) Operational Optimization and Coordination of Grain Harvest Equipment Robert Hornbaker, Department of Agricultural and Consumer Economics, University of Illinois.
- 4.) Generation of Electricity from Methane at the Upper Rock Island County Landfill <u>Brad Postel</u>, Illinois Electrical Generation Partners, A Division of US Energy Bio Gas Corporation.
- 5.) Evening Speaker: The Second Hundred Years <u>Lyle Stephens</u>, Senior Engineer, John Deere Technology Center, Moline and 2002-2003 ASAE President.

January 28, 2003 - Holiday Inn, Davenport, Iowa.

- 1.) Use of Composites and Plastics in a Combine <u>Brian Miller</u> and <u>Brian Maas</u>, John Deere Harvester Works, East Moline.
- 2.) The John Deere Infinitely Variable Transmission <u>Craig Puetz</u>, John Deere Product Engineering Center, Waterloo, Iowa; and <u>Steve Gluck</u>, Sauer-Danfoss, Ames, Iowa.
- 3.) Development of the John Deere 700H Crawlers <u>Jim Manor</u> and <u>Daniel Sulzer</u>, John Deere Dubuque Works, Dubuque, Iowa.
- 4.) Evening Speaker: <u>Willard Jenkins</u>, Member, Iowa House of Representatives and Retired Engineer, John Deere Product Engineering Center, Waterloo, Iowa.

February 18, 2003 - Evening Educational Seminar, Eastern Iowa Manufacturing Technology Center, Davenport, Iowa.

1.) The Heat Treating Process - Ed Pawlicki, Drives, Incorporated.

March 25, 2003 - The Lodge, Bettendorf, Iowa.

- 1.) Systems Integration in the Challenger MT Tractor Sam Freesmeyer, AGCO.
- 2.) The Development and Markets for the Vermeer HBP 520 Block Press <u>Terry Butler</u> and <u>Dave Landon</u>, Vermeer Manufacturing, Pella, Iowa.
- 3.) University of Illinois ASAE ¼ Scale Tractor Design Team <u>Bryan Cherry</u>, <u>Jay</u> Peterson and Craig Swartz, Student Team Members.
- 4.) The Honda Insight <u>Doug Pearsall</u>, Sales Manager, Zimmerman Honda, Rock Island.
- 5.) Evening Entertainment The Ag Engineering Four vocal renditions and humor by <u>Richard Coddington</u>, Assistant Dean of Engineering and Director of the Engineering Career Services Office; <u>Roscoe Pershing</u>, Associate Dean of Engineering; <u>Donnell Hunt</u>, Assistant Dean of Engineering Emeritus; and <u>Michael Hirschi</u>, Professor of Agricultural Engineering, University of Illinois.

April 15, 2003 – Tour.

1.) The National Advanced Driving Simulator, University of Iowa, Coralville.

June 14, 2003 – Section Social Event sponsored by Young Professionals group

2003-2004 Chair: Todd Van Hal Committee Chairs:

Chair-Elect: Steve Newbery Awards - Local Rusty Unterzuber Past Chair: Miles Keaton Awards - National **David Smith** Treasurer: Steve Juhasz Education T. J. Taylor Secretary: T. J. Taylor Newsletter Editor **David Smith** Nominating: Lyle Mangen **Emily Dochterman** Scholarship Suppliers Coordinator Bob Clancy Chris Sobolik Craig Thomas/Shane Brueggen 1/4 Scale Tractor Steve Newbery Young Professionals Mark Bowers

Note: Due to a job change, 2002-2003 Chair-Elect Brianna Heim was not able to serve as the 2003-2004 Chair so the annual election of officers included the open Chair position to which Todd Van Hal was elected. Later Brianna did serve as Chair for 2005-2006 when a similar situation prevented Shannon Brockmann from serving as Chair for that year.

September 25, 2003 – Tour.

1.) Pioneer Hybrids Seed Corn and Seed Soybean Production Facility, Woodhull, Illinois.

October 28, 2003 - Viking Club, Moline, Illinois. Attendance: ~45

1.) John Deere 60 Series Combines and 600 Series Platforms - Mitch Hobby, Marketing, John Deere Harvester Works, East Moline.

2.) Evening Speakers: What Impact Will the New Ventures Initiative Have on the Quad Cities? - <u>David Abbott</u>, Executive Vice President, New Ventures Initiative and <u>Beth Taylor</u>, Project Director, New Ventures AgTech Initiative, Davenport, Iowa.

January 20, 2004 - The Lodge, Bettendorf, Iowa. Attendance: 106

- 1.) Tribute to the CNH East Moline Plant Closing in August, 2004, and to its Engineering Employees and their contributions to the Quad City Section.
- 2.) CaseIH AFX8010 Axial Flow<sup>TM</sup> Combine Focuses on Durability and Long Life <u>Don Watt</u>, Engineering Program Manager, Rotary Combines, CNH, East Moline.
- 3.) Evening Speaker: Reflecting on the CNH East Moline Harvesting Plant <u>Don Watt</u>, Engineering Program Manager, Rotary Combines, CNH, East Moline.

February 17, 2004 - Evening Educational Seminar, Eastern Iowa Manufacturing Technology Center, Davenport, Iowa, Attendance: 15.

1.) Weibull and Lognormal Life Data Analysis - Robert A. (Andy) Stevens, Deere & Company, Moline.

March 23, 2004 - Viking Club, Moline, Illinois, Attendance: 53.

- 1.) Application of Magneto-Rheological (MR) Fluid Damper Systems in Suspension Seats for Work Vehicles <u>Tom Broderson</u>, Sears Seating, Davenport, Iowa and <u>Doug LeRoy</u>, Lord Corporation.
- 2.) No-Till Planting for the Future <u>Terry Metzger</u>, Ag Spectrum.
- 3.) Engineering Outreach to Students <u>Monica Bruning</u>, Outreach and Recruitment Director, College of Engineering, Iowa State University and <u>Bruce Boardman</u>, John Deere Technology Center, Moline.
- 4.) Evening Speaker: Junkyard Engineering <u>Jerry Vannorsdel</u>, Retired, John Deere Dubuque Works, Dubuque, Iowa and Junkyard Wars participant.

April 20, 2004 – Tour, Attendance: 38.

1.) Kinze Manufacturing Inc., Williamsburg, Iowa.

May 5, 2004 – Young Professionals Outing at Swing Baseball Game. Attendance: 35+

2004-2005 Chair: Steve Newbery Committee Chairs:

Chair-Elect: Shannon Brockmann Awards - Local Rusty Unterzuber Past Chair: Todd Van Hal Awards - National **David Smith** Treasurer: Steve Juhasz Education Mike Brand Secretary: T. J. Taylor Newsletter Editor David Smith Nominating: Janet Maas Scholarship **Emily Dochterman** 

September 25, 2004 – Young Professionals Softball Game and Cookout.

October 26, 2004 - Viking Club, Moline, Illinois. Attendance: 68

- 1.) 500 Series Claas Lexion Combines Jeff Gray, Claas Omaha.
- 2.) HarvestSmart Feedrate Control for Combine Harvesters <u>Bruce Coers</u>, John Deere Harvester Works, East Moline.
- 3.) Evening Speaker: <u>Jerry Wille</u>, President, Curry-Wille & Associates Consulting Engineers, P. C., Ames, Iowa and 2004-2005 ASAE President.

January 25, 2005 - Holiday Inn, Davenport, Iowa. Attendance: 65

- 1.) QC Elite FIRST Robotics Team 648 Mark Damewood, team advisor, Alcoa.
- 2.) SAE World in Motion Program <u>Paul Exstrom</u>, Retired, John Deere Dubuque Works, Dubuque, Iowa.
- 3.) Off-Road Equipment Engineering <u>K. C. Ting</u>, Department Head, Agricultural and Biological Engineering, University of Illinois.
- 4.) Current and Future Strategies of the Agricultural and Biosystems Engineering Department at Iowa State University <u>Rameshwar S. Kanwar</u>, Department Head, Agricultural and Biosystems Engineering, Iowa State University.
- 5.) Evening Speaker: Old Threshers: A Celebration of Machines and the People Who Loved Them and Love Them Still <u>Lennis Moore</u>, Executive Officer, Midwest Old Threshers Reunion, Mt. Pleasant, Iowa.

January 30, 2005 - Social Event, Attendance: 40.

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

February 24, 2005 – Evening Educational Seminar, Eastern Iowa Manufacturing Technology Center, Davenport, Iowa. Attendance: 33

1.) Voice of the Customer Analysis - <u>Richard Zultner</u>, Director, Research and Training, QFD Institute.

March 29, 2005 - Viking Club, Moline, Illinois. Attendance: 76

- 1.) Our Time in Brazil: Stories about Life, Work, and Travels in Brazil <u>Miles Keaton</u>, John Deere Seeding.
- 2.) On Assignment in the U. S. A Brasilian Perspective <u>Fabio Dotto</u>, John Deere Harvester Works.

- 3.) John Deere D Series Motor Graders <u>Craig Timmerman</u>, John Deere Davenport Works.
- 4.) John Deere 5025 Series Utility Tractors <u>Jill Hanus</u>, John Deere Product Engineering Center, Waterloo, Iowa.
- 5.) Evening Speaker: Competing in Racing, Winning with Technology <u>Travis</u> (Rusty) <u>Unterzuber</u>, Engineering Standards, John Deere Technology Center, Moline.

May 12, 2005 - Tour. Attendance: 35

1.) Caterpillar Dozer Assembly Factory, Peoria, Illinois.

2005-2006 Chair: Brianna Heim Committee Chairs: Chair-Elect: Chad Yagow Awards - Local Rusty Unterzuber Steve Newbery Awards - National **David Smith** Past Chair: Kyle Jahn Education Mike Brand Treasurer: Secretary: Janet Maas Newsletter Editor **David Smith** Nominating: Steve Juhasz **Emily Dochterman** Scholarship

Eric Viall
Suppliers Coordinator Bob Clancy
Scott Wilcox

4 Scale Contest Andy Dochterman
Young Professionals Mark Bowers

Note: A job change prevented Shannon Brockmann from serving as the 2005-2006 Chair. Brianna Heim graciously stepped in to take her place.

August 10, 2005 - "Summer Slam" Social Cookout and Outing to Swing Baseball Game sponsored by Young Professionals.

November 1, 2005 - Viking Club, Moline, Illinois. Attendance: 75

- 1.) Electric Drives Ron Stahlhut, John Deere Technology Center, Moline.
- 2.) Engine and Fuel System Adjustments for Biodiesel Combustion <u>Alan Hansen</u>, Agricultural and Biological Engineering Department, University of Illinois.
- 3.) Ethanol Production <u>Nick Frank</u> and <u>Chuck Corr</u>, Archer Daniels Midland, Clinton, Iowa.
- 4.) Wind Power <u>Roger Brown</u>, Illinois Institute for Rural Affairs, Western Illinois University, Macomb.
- 5.) Evening Speaker: Biorefineries <u>Norm Olson</u>, Program Manager, Iowa Energy Center's Biomass Energy CONversion (BECON) Facility, Nevada, Iowa.

January 24, 2006 – Viking Club, Moline, Illinois. Attendance: 60+

1.) AMS Virtual Terminal Display – Kevin Reigeluth, John Deere AMS.

- 2.) John Deere Auto Trac: Customer Opinions of a Guidance System <u>Kim Fletcher</u>, Illinois State University.
- 3.) Transgenic Crop Development and Production <u>Stephen Moose</u>, University of Illinois.
- 4.) John Deere Seeding Refuge Plus Option Rob Martin, John Deere Seeding.
- 5.) Evening Speaker: DARPA Grand Challenge: Autonomous Vehicles Race Across the Desert <u>Alex Foessel</u>, NavComm Technology, Inc.

February 21, 2006 – Evening Educational Seminar, Eastern Iowa Manufacturing Technology Center, Davenport, Iowa. Attendance: 32

1.) Introduction to Product Liability – <u>C. Nathan Clark</u>, John Deere Legal Department.

March 28, 2006 – Clarion Hotel, Davenport, Iowa. Attendance: 60+

- 1.) MARC2000 Midwest Area River Coalition 2000 <u>Larry Daily</u>, President, Alter Barge Lines.
- 2.) Shuttle Loading of Grain Trains <u>Dennis Aupperle</u>, Lincoln Land Rail LLC.
- 3.) An Equipment Dealer's Perspective <u>Craig Wilcox</u>, Wilcox Equipment Company, Tama, Iowa.
- 4.) Equipment Costs and Effects on Farmer Profitability <u>Gary Schnitkey</u>, Professor of Farm Management, University of Illinois.
- 5.) Evening Program: Section Awards and Recognition

April 20, 2006 - Tour.

1.) John Deere Davenport Works, Davenport, Iowa.

2006-2007	Chair:	Chad Yagow	Committee Chairs	:
	Chair-Elect:	David Smith	Awards - Local	Kevin Dinsmore
	Past Chair:	Brianna Heim	Awards - National	<b>David Smith</b>
	Treasurer:	Dennis Roe	Community Enrichment	Kevin Dinsmore
	Secretary:	Jackie Norman Gray	Continuing Education	Mike Brand
	Nominating:	Will Sorenson	Great Lakes Conference	Brad Yanke
		Larry Adams	Membership	Scott Wilcox
		Marilyn Dumolien	Newsletter Editor	<b>David Smith</b>
			Program	Eric Windeknecht
			QCESC Liaison	Steve Juhasz
			Scholarship	Bruce Coers
			Spring Tour	Aaron Bruns
			Suppliers Coordinator	Bob Clancy
			Young Professionals	Mark Bowers

Note: With Shannon Brockmann coming back from an overseas assignment in 2007, she was willing to serve as the Section's 2007-2008 Chair. To allow for this to happen smoothly, David Smith was elected to serve only one year as the

2006-2007 Chair-Elect. In this position, he served as the Section's representative on the AMC Planning Committee.

November 14, 2006 - Viking Club, Moline, Illinois. Attendance: 85

- 1.) Pennycress: A Winter Crop with Good Biodiesel Potential <u>Terry Isbell</u>, USDA National Center for Agricultural Utilization Research, Peoria.
- 2.) The Future of Agri-Processing <u>Jim Foster</u>, ADM Clinton, Iowa Laboratory.
- 3.) Ag in Your Tank: Ethanol from Corn and Biomass <u>Nancy Nichols</u>, USDA National Center for Agricultural Utilization Research, Peoria.
- 4.) The Challenges and Advantages of Making an Ethanol Plant Work <u>Gene Griffith</u>, Patriot Renewable Fuels, LLC.
- 5.) Evening Speaker: Agriculture's Role in the Production of Energy <u>Allen Rider</u>, ASAE Past President and Steering Committee Member, 25x25 Ag Energy Project.

January 11, 2007 - Tour.

1.) Figge Art Museum, Davenport, Iowa.

January 23, 2007 – Stoney Creek Inn River's Bend Convention Center, Moline, Illinois. Attendance: 60+

- 1.) John Deere and the "Invention" of the Steel Plow <u>Neil Dahlstrom</u>, Reference Archivist, Deere & Company, Moline.
- 2.) The Farm Machinery Industry's Unofficial Partnership with the Land-Grant Universities <u>Wesley Buchele</u>, Professor Emeritus, Department of Agricultural and Biosystems Engineering, Iowa State University.
- 3.) Evening Speaker: The Impact of Agricultural Engineering on the Farm Equipment Industry <u>Lyle Stephens</u>, ASAE Past President and Staff Engineer, John Deere Moline Technology Innovation Center.

February 20, 2007 – Evening Educational Seminar, John T. Blong Technology Center, Davenport, Iowa. Attendance: 32

1.) Everyday Applications of Six Sigma – <u>Vonda Johnston</u>, Process Pro, John Deere Harvester Works.

March 27, 2007 – The Lodge, Bettendorf, Iowa. Attendance: 70+

- 1.) Methane from Anerobic Digestion same old stuff or a new gold mine for Illinois livestock producers? <u>Ted Funk</u>, Extension Specialist, University of Illinois.
- 2.) John Deere 7030 Series Large Frame Row Crop Tractors Randy Rush, Design Engineer, John Deere Product Engineering Center, Waterloo, Iowa.

- 3.) The Future of Electronics in the Agricultural Equipment Industry <u>Ron Stahlhut</u>, Senior Staff Engineer, John Deere Moline Technology Innovation Center.
- 4.) New Iron Intelligent Machinery Technologies for Farming in the 21<sup>st</sup> Century <u>Qin Zhang</u>, Associate Professor, Agricultural and Biological Engineering Department, University of Illinois.
- 5.) Evening Speaker: State of the Society A Centennial Update <u>Charles Sukup</u>, 2006-2007 ASABE President and President, Sukup Manufacturing, Sheffield, Iowa.

April 17, 2007 - Tour.

1.) NOAA's National Weather Service, Davenport, Iowa.

2007-2008	Chair:	Shannon Brockmann	Committee Chairs	<b>:</b>
2007 2000	Chair-Elect:	Mark Bowers	Awards	David Smith
	Past Chair:	Chad Yagow	Communications	Marilyn Dumolien
	Treasurer:	Eric Windeknecht	Community Enrichmen	t Kevin Dinsmore
	Secretary:	Brad Yanke	Continuing Education	Mike Brand
	Nominating:	Chad Huizenga	Great Lakes Conference	e Brad Yanke
	_	Aaron Bruns	Membership	Curt Elpers
		Brian Huinker	Newsletter	David Smith
			Program	Jon Wuest
			QCESC Liaison	Steve Juhasz
			Scholarship	Bruce Coers
			Suppliers Coordinator	Bob Clancy
			Young Professionals	Kent Brown

August 17, 2007 - "Summer Slam" Social Outing to Swing Baseball Game sponsored by the Young Professionals group, Attendance: 41.

October 30, 2007 – Family Museum, Bettendorf, Iowa with meal catered by the Machine Shed. Attendance: 40+

- 1.) Farm Safety 4 Just Kids <u>Marilyn Adams</u>, Spokesperson and Founding President of Farm Safety 4 Just Kids.
- 2.) Evening Speakers: Inspiring Life-Long Learning, <u>Jeff Reiter</u> and <u>Rachel DeMaris</u>, Family Museum, Bettendorf, Iowa.

December 6, 2007 – ASABE Centennial Celebration. Attendance: 77

1.) Deere & Company World Headquarters, Moline, Illinois. Presentations by ASABE Executive Vice President Melissa Moore and ASABE Past Presidents Doug Bosworth and Lyle Stephens.

January 9, 2008 - Social Event.

- 1.) Engineers on Ice<sup>2</sup> Quad City Flames Hockey Game, Moline, Illinois. Sponsored by the Young Professionals group. Attendance: 34
- January 22, 2008 Stoney Creek Inn River's Bend Convention Center, Moline, Illinois. Attendance: 74
- 1.) Food Safety <u>Jeff Manor</u>, Plant Manager, Kraft Foods, Inc./Oscar Mayer Foods Corporation, Davenport.
- 2.) Grain Handling Systems <u>Tom Gettings</u>, Engineering Manager, Storage Group, GSI.
- 3.) John Deere 2008 Combine & Corn Head Introduction <u>Roger Maes</u>, Product Information Manager, John Deere Harvester Works.
- 4.) Evening Speaker: Sustainable Production of Food and Fuel <u>John Hickman</u>, Director of Biorenewable Energy and Life Sciences, John Deere Moline Technology Innovation Center.

March 25, 2008 – Viking Club, Moline, Illinois. Attendance: 65+

- 1.) 900 Series Jaguar Forage Harvester <u>Bob Armstrong</u>, Product Marketing Manager, CLAAS Omaha.
- 2.) Effects of Human Interaction with the Mississippi River Reuben Heine, Assistant Professor, Augustana College.
- 3.) Veterans' Memorial Bridge at Carr's Crossing <u>John Wegemeyer</u>, Project Implementation Engineer, Illinois Department of Transportation.
- 4.) Evening Speaker: Quad City Engineering & Science Council <u>Pat Barnes</u>, QCESC President.
- April 1, 2008 Continuing Educational Seminar, Deere & Company Auditorium. Attendance: 18
- Balancing Test and Analysis: An Introduction to Physical Test Methods for Design Verification – <u>Michael Severson</u>, Supervisor, Accelerated Design Verification Laboratory, John Deere Moline Technology Innovation Center.

April 15, 2008 - Tour. Attendance: 20

- 1.) Sears Manufacturing, Davenport, Iowa.
- June 12, 2008 "Summer Slam" Social Outing to River Bandits Baseball Game sponsored by the Young Professionals group. Game was rained out on June 12 and not rescheduled as a Section outing with the ticket holders making their own plans for using their rain checks.

2008-2009	Chair:	Mark Bowers	Committee Chairs	S:
	Chair-Elect:	Eric Windeknecht	Awards - Local	Crystal Imhof
	Past Chair:	Shannon Brockmann	Awards - National	David Smith
	Treasurer:	Curt Elpers	Communications	Marilyn Dumolien
	Secretary:	Joel Werling	<b>Continuing Education</b>	Mike Brand
	Nominating:	Chris Schneider	Great Lakes Conference	e Brad Yanke
		Eric Neer	Membership	Curt Elpers
		Brad Yanke	Newsletter	David Smith
			Program	Chad Yagow
				Ed Farlow
			QCESC Liaison Sh	nannon Brockmann
			Scholarship	Bruce Coers
			Suppliers Coordinator	Bob Clancy
			Young Professionals	Kent Brown

October 28, 2008 – Viking Club, Moline, Illinois. Attendance: 70

- 1.) 2009 CaseIH Axial-Flow Combines Terry Snack, CaseIH Combine Specialist
- 2.) John Deere 764 High-Speed Dozer <u>Tom Porter</u>, Staff Engineer, John Deere Dubuque Works
- 3.) Wind Power <u>Bill Blackmore</u>, Site Manager for Bishop Hill & Pilot Knob Wind Farms, Invenergy LLC,
- 4.) Evening Speaker: Power Hop Instability of Tractors (2008 ASABE Distinguished Lecture), <u>Jack Wiley</u>, Retired Principal Engineer, John Deere Technology Center

January 27, 2009 – Viking Club, Moline, Illinois. Attendance: 60

- 1.) Subsurface Tile Irrigation <u>Jeremy Meiners</u>, Vice President, AGREM LLC, Colfax, Illinois.
- 2.) Drip Irrigation Matt Mooney, Tri-State Turf and Irrigation, Bettendorf, Iowa.
- 3.) John Deere Technology Innovation Center at the University of Illinois, <u>Ashley</u> Greer, Manager, JDTIC
- 4.) USDA-ARS National Center for Agricultural Utilization Research, Dr. <u>Paul</u> Sebesta, Director, NCAUR
- 5.) Evening Speaker: Leading Technology Development for Tomorrow's Air Force, <u>Douglas Bowers</u>, Director, Propulsion Directorate, U. S. Air Force Research Laboratory

February 4, 2009 - Social Event.

1.) Engineers on Ice<sup>3</sup> - Quad City Flames Hockey Game, Moline, Illinois. Sponsored by the Young Professionals group. Attendance: 15

February 24, 2009 – Continuing Educational Seminar, John Deere Moline Technology Innovation Center, Moline. Attendance: 17

1.) Virtual Reality Technology – <u>Brad Keleher</u>, Engineer, John Deere Moline Technology Innovation Center.

March 24, 2009 – Viking Club, Moline, Illinois. Attendance: 67

- 1.) The Flood of 2008 <u>Scott Whitney</u>, Program Manager of the Upper Mississippi River System Navigation and Ecosystem Sustainability Program, U. S. Army Corps of Engineers.
- 2.) International Assignments: U. S. Perspective Serving Overseas <u>Shannon Brockmann</u>, Standards Engineer, John Deere Harvester Works.
- 3.) International Assignments: Foreign Perspective Serving in U.S. <u>Sara Cabezas</u>, Engineer, John Deere Harvester Works.
- 4.) Evening Program: Section Awards Presentations

April 14, 2009 - Tour. Attendance: 40

1.) Patriot Renewable Fuels Ethanol Plant, Annawan, Illinois.