

ASAE QUAD CITY SECTION ACTIVITIES: 1969-1970 THROUGH 1978-1979

This listing of Section activities was excerpted from a longer listing most likely compiled by John Wilson in 1979-1980 as part of his research into the history of the Quad City Section. This longer listing ends with the April 29, 1979 Section Meeting.

1969-1970 Chair: Perry Bolhous

November 13, 1969 - LeClaire Hotel, Moline, Illinois.

- 1.) Tires - Manufacture and Application - Jim Harmon of Goodyear and Don Stone of Firestone.
- 2.) Safety - Design Responsibility - Ray Wilkes of John Deere and Joe Ziskal of International Harvester Company.

January 8, 1970 - American Legion, Moline, Illinois.

- 1.) Basic Engineering Principles in Design of a Nuclear Generating Station - R. N. Hetherington, Vice-President, Operations, Iowa-Illinois Gas and Electric Company.

March 12, 1970 - American Legion, Moline, Illinois.

- 1.) (Ladies Night).
- 2.) European Farms and the Role Woman are Playing on These Farms - John Graflin, Vice-President, Overseas Administration, Deere & Company.

April 10, 1970 - LeClaire Hotel, Moline, Illinois.

- 1.) Annual Section Meeting; Tour of the New John Deere Foundry.
- 2.) Casting Engineering - Jim Doering and Robert Hall, John Deere Foundry.
- 3.) Developing a Harvesting Machine - Donald L. Olmsted, Project Engineer, International Harvester East Moline Works.
- 4.) Developing a New Line of Combines - D. C. Bichel, Division Engineer, John Deere Harvester Works, East Moline, Illinois.
- 5.) Curriculum in Transition - Howard L. Wakeland, Professor of Agricultural Engineering and Associate Dean of the College of Engineering, University of Illinois, Urbana, Illinois.

1970-1971 Chair: Robert L. Francis

November 12, 1970 - Moline Elks Club, Moline, Illinois.

- 1.) Advances in Powder Metal Gears - Harold R. Biehl, Process Consultant, International Harvester Company, Hinsdale, Illinois.

- 2.) Computer Applications to Design - Paul Togami, International Harvester Company East Moline Works; Dick Poterack, John Deere Harvester Works; Duane Z. Youngberg, John Deere Planter Works; David Newcom, John Deere Harvester Works; Mike Horton, International Harvester Company Hinsdale Engineering.
- 3.) Product Liability Law and Implications to Consider in the Design and Manufacture of Farm Equipment - Robert V. P. Waterman, General Partner, Layne and Waterman, Attorneys, Davenport, Iowa.

January 14, 1971 - Holiday Inn, Moline, Illinois.

- 1.) Machinery Requirements as Viewed by Marketing - T. R. Thomas, Director of Sales Branch, Deere & Company.
- 2.) Machinery Requirements as Viewed by a Dealer - James Walker, Walker and Schork International Harvester Dealer, Rochelle, Illinois.
- 3.) Machinery Requirements as Viewed by a Farmer - Donald Klindt, Davenport, Iowa.

March 11, 1971 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Annual Ladies Night.
- 2.) Main Speaker - Dr. Donald O. Clifton, President of Selection Research, Inc.

April 16, 1971 - LeClaire Hotel, Moline, Illinois.

- 1.) Annual Section Meeting: Tour of the Quad Cities Nuclear Generating Station, Cordova, Illinois.
- 2.) The Objective of Various Processes in Cotton Production Systems - Thomas H. Gardner, Professor, Agricultural Engineering Department, Clemson University, currently on sabbatical leave to John Deere Planter Works as resident engineer.
- 3.) Cotton Harvesting Equipment and Narrow Row Development - Neil Thedford, Design Engineer, International Harvester Company, Memphis, Tennessee.
- 4.) Problems Relating to Construction Schedules and Pollution from an Atomic Power Plant - Frank Palmer, Superintendent of the Quad Cities Nuclear Generating Station, and Larry Oyen, Technical Staff Engineer of the Quad Cities Nuclear Generating Station.

1971-1972 Chair: Douglas L. Bosworth

November 18, 1971- Clayton House , Davenport, Iowa.

- 1.) The Product Safety Engineer - L. W. "Pete" Knapp, Jr., Director of Institute of Agricultural Medicine, College of Medicine, University of Iowa.
- 2.) Component Reliability - Whose Responsibility? - Supplier's View - Charles Ricketts, Chief Engineer, Sundstrand Division.

- 3.) Component Reliability - Whose Responsibility? - Manufacturer's View - Jim Weitzel, Quality Assurance Engineer, International Harvester Company, East Moline, Illinois.
- 4.) Evaluating Snowmobile Seats for Operator Safety - Roscoe Pershing, Senior Research Engineer, Deere & Company, Moline, Illinois.
- 5.) A Computer Technique for Analyzing Structural Properties - Roger Mott, Design Engineer, John Deere Harvester Works, East Moline, Illinois.
- 6.) The New International Harvester Air Planter - Gary Wells, Manufacturing Consultant Engineer, International Harvester Company, East Moline, Illinois.

January 20, 1972 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Joint Meeting with Mississippi Valley Section, Society of Automotive Engineers.
- 2.) A Cattle Feeders View of Waste and Waste Disposal in Respect to Pollution Laws and Applications of the Laws - John Killam, Jacksonville, Illinois.
- 3.) The Universities Approach to Cattle Feeding Waste and Waste Disposal Research, Development and Pollution Law Applications - Fred Piencher, Ag Extension Agent, Morrison, Illinois.
- 4.) Increased Environmental Concern - Col. James E. Bunch, District Engineer, Rock Island District, Corps of Engineers.
- 5.) Economic Importance of River Transportation and Pollution Aspects; and Water as a Resource - Gordon Jones, Vice-President, Marine Division, Alter Company, Davenport, Iowa.
- 6.) Production of Power within Environmental and Economic Limits - H. T. Mueller, Moline, Illinois.
- 7.) The Machine in Man's Environment - Lee L. Morgan, Executive Vice-President and Director of Caterpillar Tractor Company, Peoria, Illinois.

March 9, 1972 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Annual Ladies Night.
- 2.) Main Speaker: W. R. (Dick) Bryan, Executive Director of Community Services, The Goodyear Tire and Rubber Company, Akron, Ohio.
- 3.) Controlling Laboratory Test by Tape Recorded Signal - Dan Lang, Test and Evaluation Engineer, and Jim Dunn, Test and Evaluation Engineer, John Deere Dubuque Tractor Works.
- 4.) High-Silicone Aluminum Alloy - Wears like Cast Iron - Harold H. Macklin, Director of Automotive Development, Reynolds Metal Company.
- 5.) Phosphate and Oil Bolts - M.P. Semenek, Research Engineer, International Harvester Company, Engineering Center.
- 6.) Experience with a Complete Metrification Program - Jack French, Deere & Company Technical Center.
- 7.) Managing your Career - Herbert A. Cohen, President, Performance Management, Inc.

1972-1973	Chair: Harry Fink	Committee Chairs:
	Past Chair: Douglas Bosworth	Arrangements: Tom Stamp
	Vice Chair: John Axness	Awards: Howard Esbeck
	Vice Chair: Ken DePaepe	Jim Francis
	Treasurer: Steve Satre	Career Guidance: Dave Gustafson
	Secretary: David Apple	Education: George Oeslschlager
	Nominating: Robert Francis	Membership: Al Swanson
		Program: Arnold Skromme
		Public Relations: John Wilson
		Steering: Walter Roll

January 18, 1973, Sheraton, Rock Island, Illinois.

- 1.) New Concepts in Tillage Tools - R.D. Wismer, Senior Staff Engineer, Deere & Company Technical Center.
- 2.) Tillage and Conservation: Are They Compatible? - Dr. W. R. Oschwald, Professor, Department of Agronomy and Dr. John Siemens, Associate Professor, Department of Agricultural Engineering, University of Illinois.
- 3.) Electronic Crop Thinner- Clarence Rail, Product Engineer, John Deere Des Moines Works.
- 4.) Organic Rankine Power Generating Systems at Sundstrand - John J. Monahan, Project Engineer, Marketing, Sundstrand Corp., Aviation Division, Rockford, Illinois.
- 5.) Status of Gas Turbine Power for Vehicles - Bernard B. Poore, Project Manager, Advanced Power Systems, John Deere Waterloo Tractor Works.
- 6.) Designing Reliability - Sidney E. Anderson, Senior Engineer, John Deere Harvester Works.
- 7.) Increasing the Mean Time Between Failure (MTBF) Hours - Keith E. Wood, Manager, Reliability, John Deere East Moline Works.
- 8.) Wankel Engines, History and Status Today - R. Eugene Wallace, Chief, Engineering Division, Engineering Research, International Harvester Company, Hinsdale, Illinois.

February 5, 1973 - ASAE Tech Series, Laser Applications, Black Hawk College.

February 12, 1973 - ASAE Tech Series, Structural Foam Applications & Cold Forming of Metals, Black Hawk College.

February 19, 1973 - ASAE Tech Series, Basic Ball Bearing Design & Problems and Solutions to Ball Bearing Applications, Black Hawk College.

March 3, 1973 - LeClaire Hotel, Top Hat Room, Moline, Illinois.

- 1.) All Day Educational Seminar: Understanding and Motivating People - Merrell Arnold, Management Institute, University of Wisconsin Extension, Madison.

March 8, 1973 - Clayton House, Davenport, Iowa.

- 1.) Annual Ladies Night.
- 2.) The Influence of Ergonomics on Equipment Design - James C. Church, Head of Ergonomics for Improved Excavation Systems, Bureau of Mines Research Center, Minneapolis.
- 3.) Future Health Hazard Standards Which Will Affect Machine Designs - Richard Karamkowski Sr., Industrial Hygienist, NIOSH, Region V, Chicago.
- 4.) A Place to be Human - Byron Hutchins, Area Advisor in Resource Development, University of Illinois.
- 5.) Fuel and Energy Problems of the 1970's - Dr. Herbert E. Risser, Assistant Chief and Principal Mineral Economist, Illinois State Geological Survey.
- 6.) The Cause and Impact of Energy Shortage and Possible Solutions - Robert M. Hetherington, Vice-President, Operations, Iowa-Illinois Gas & Electric Company.
- 7.) India - Bullock Cart to Boeing 747 - Mr. and Mrs. Roy Harrington, Mr. Harrington is a Product Planning Engineer for Deere & Company.

March 24, 1973 – LeClaire Hotel, Moline, Illinois

- 1.) All Day Educational Seminar: Influencing Behavior and Overcoming Resistance to Change – Lee Danielson, Professor of Industrial Relations, University of Michigan, Ann Arbor.

April 27, 1973 - Sheraton Motor Inn, Galesburg, Illinois.

- 1.) Annual Section Meeting: Tours of Butler Manufacturing Company and Gale Products Company and the Gates Rubber Company in Galesburg, Illinois.
- 2.) Applications of Analog Computers - Terry Glynn, Supervising Engineer, Caterpillar Tractor Company, Peoria, Illinois.
- 3.) Computer Simulation of the Moldboard Plow - Tibor Berenyi, Applied Mathematician, Deere & Company Technical Center.
- 4.) Application of the Graphics Console with Light Pen – Ronald Sardiga, Supervisor, Engineering, International Harvester Company, Hinsdale, Illinois.
- 5.) Design Equations for Speed and Torque Controlled Variable Ratio V-Belt Transmission - Dr. L. R. Oliver, Director of Applied Mathematics, Dayco Corporation and Dewey Henderson, Senior Agricultural Applications Engineer, Dayco Corporation.
- 6.) Practical Application of the Torque Sensing V-Belt Drive - Panel Type Discussion - James F. Koelling, Chief Engineer of Combines, Allis-Chalmers, Independence, Missouri. and Richard A. DePauw, Engineer, International Harvester Company, East Moline Works and Bernard F. Vogelaar, Division Engineer, John Deere Harvester Works.
- 7.) Development and Use of Electric Controls for Farming in England - Dr. Hoyle B. Puckett, Research Leader, ARS - USDA, University of Illinois, Urbana.

- 8.) Monitoring Agricultural Equipment - R.C. Lanphier III, President, Dickey-John Corporation, Auburn, Illinois.
- 9.) Main Speaker - Clarence F. Kelly, President, ASAE, Cooperative State Research Service, USDA, Washington, DC.

1973-1974	Chair: David Apple	Committee Chairs:
	Past Chair: Harry Fink	Arrangements: Roger Knudsen
	Vice Chair: Richard DePauw	Awards: Howard Hadler
	Vice Chair: Howard Hadler	Career Guidance: Glenn Olson
	Treasurer: Tom Stamp	Education: Arnold Skromme
	Secretary: Harvey Shriver	Membership: William Terrill
	Nominating: Douglas Bosworth	Program: Don Murray
		Public Relations: Mike Wyffels
		Steering: Jim Doering

November 15, 1973 - Blackhawk Hotel, Davenport, Iowa.

- 1.) Evaluating Tillage Systems - Bob Christensen, Manager, DeKalb Research Farm, Dayton, Iowa.
- 2.) Development of a Twelve Bottom Flexible Moldboard Plow - Eldon A. Harden, Product Engineer, Tillage, International Harvester, Hinsdale, Illinois.
- 3.) A System for Chain Testing and Rating - Dave Gustafson, Test Engineer, Test Engineering Department, East Moline Plant, International Harvester.
- 4.) V-Belt Quality Assurance by Short Duration Accelerated Testing - W. H. Hayes, Section Manager, Ag Products, Goodyear Tire and Rubber Company, Industrial Products Division, Lincoln, Nebraska.
- 5.) Methods of Harvesting Edible Beans in the United States - LeRoy K. Pickett, Design Engineer, Product Engineering Department, International Harvester East Moline Plant.
- 6.) Progress Report - Standardized System for Combine Testing and Evaluation - Herman C. Snyder, Product Development Engineer, Test Engineering Department, International Harvester East Moline Plant.
- 7.) Slide Showmanship - Packer Brown, Bettendorf, Iowa.

January 17, 1974 - Clayton House, Davenport, Iowa.

- 1.) Agronomic Factors that Affect Soybean Harvesting - Detroy E. Green, Professor, Agronomy Department, Iowa State University.
- 2.) A Combine Header that Pulls Soybeans - C. D. Ritchie, Associate Professor, Agricultural Engineering Department, Purdue University.
- 3.) Reducing Soybean Header Losses with Air - W. Ralph Nave, Agricultural Engineer, USDA, University of Illinois.
- 4.) Development of a Level Action Disk - Bill Lundie, Senior Engineer, John Deere Plow-Planter Works.

- 5.) Development of a New Concept Sugar Beet Harvester - Richard Hook, Senior Engineer, John Deere Des Moines Works.
- 6.) Goodrich Radial Farm Traction Tires - Lyle Bohnert, Field Development and Tire Application Engineer, B.F. Goodrich Company.
- 7.) Experiences in Mounting and Using Tubeless Agricultural Drive Tires - Paul G. Togami, Product Designer, International Harvester, East Moline Plant and David Newcom, Project Engineer, John Deere Harvester Works.
- 8.) Industrial Design for Product Impact - Logan W. Johnson, Polivka-Logan Designers Inc., Minneapolis, Minnesota.

February 14, 1974 - Jumers, Bettendorf, Iowa.

- 1.) Annual Ladies Night.
- 2.) Can find no record of topic or speaker for that evening.

March 14, 1974 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) What's New in ASAE Safety Standards - Luverne S. Simonson, Chief Engineer, Agricultural Implements, J. I. Case Company, Bettendorf, Iowa.
- 2.) Why Safety Standards are So Important in Farm Equipment Design - Herbert D. Sullivan, Chief Engineer, Safety and Environmental, International Harvester, Hinsdale, Illinois.
- 3.) MIG (?) Welding Powdered Metal to Milled Steel - Robert Anderson, Product Engineer, John Deere East Moline Works and Ted Burkeland, Metallurgist; Lee Tucker, Stress Engineer; Jim Hardy, Manager, Manufacturing Processes Division all from Deere & Company Materials Engineering.
- 4.) Applications of Powdered Metal - Harold R. Biehl, Manufacturing Services, International Harvester.
- 5.) Powdered Metal for Industry - Virgis Norton.
- 6.) Progress with Large Round Bales - Speakers to be announced.

April 19, 1974 - Ramada Inn #1, Glendale Exit, Peoria, Illinois.

- 1.) Annual Section Meeting: A Combined Meeting with the ASAE Central Illinois Section and Tour of the Caterpillar Company Technical Center, Mossville, Illinois.
- 2.) Maintenance Index - A Design Tool - Robert L. Courtwright, Staff Engineer, Advanced Design Section, Service Engineering, Caterpillar Tractor Company, Peoria, Illinois.
- 3.) Importance of Serviceability in Product Acceptance - Ralph J. Binnie, Supervisor, Service Training, International Harvester A/IE, Quad City Region, Moline, Illinois.
- 4.) Encounter in Metrics - Ed L. Robertson, Product Engineer, International Harvester, Memphis Plant.
- 5.) Caterpillar's Experience with Metric Measure - Joe G. Langenstein, Senior Standards Engineer, Caterpillar Tractor, Peoria, Illinois.

- 6.) Metrification in Machinery Management - Donnell R. Hunt, Professor Agricultural Engineering Department, University of Illinois.
- 7.) Shortages in Agricultural Supplies - Machinery - Gordon Van Riper, Jaydee Company, Kewanee, Illinois.
- 8.) Shortages in Agricultural Supplies - Fuel - Donald P. Durommun, Territory Manager, American Oil Company, Paris, Illinois.
- 9.) Shortages in Agricultural Supplies - Fertilizer - Howard Sheckler, Plant Food Product Manager, FS Services, Inc, Bloomington, Illinois.
- 10.) Land Development in Brazil - Robert A. Foss, Supervisor, Market Development Division, Caterpillar Tractor Company.

1974-1975	Chair: Herman Snyder	Committee Chairs:
	Past Chair: David Apple	Arrangements: John VandeWiele
	Vice Chair: George Oelschlaeger	Awards: Robert Francis
	Vice Chair: Tom Stamp	Career Guidance: Roger Curry
	Treasurer: Roger Knudsen	Education: Neil West
	Secretary: Glenn Olson	Membership: Gordon Salley
	Nominating: Harry Fink	Program: Leroy Pickett
		Public Relations: Bob Clancy
		Steering: Roy Harrington

November 14, 1974 - Clayton House, Davenport, Iowa.

- 1.) Basic Procedure for Noise Control at the Operator's Area - Don Hartdegen, Development Engineer, International Harvester, Hinsdale Engineering Center.
- 2.) A Systematic Approach to Cab Noise Analysis and Reduction - Wayne Smith, Research Engineer, Deere & Company Technical Center.
- 3.) New John Deere 8430-8630 Four Wheel Drive Tractors - Karl Anderson, Engineering Program Manager, John Deere Waterloo Tractor Works.
- 4.) White Farm Equipment's 4-150 Field Boss - Mark Sickman, Senior Project Engineer, White Farm Equipment Company, Hopkins, Minnesota.
- 5.) An Engineer as an Expert Witness - Carlton Zink, Product Safety Consultant, Moline, Illinois.
- 6.) What Every Engineer Should Know about Product Liability - John Hayes, Attorney, Deere & Company.
- 7.) Professional Development through ASAE - Jimmy L. Butt, Executive Vice-President, ASAE.

January 16, 1975 - Sheraton Rock Island Motor Inn - Rock Island, Illinois.

- 1.) Role of Product Service Programs in the Product Life Cycle - Duane Olberts, Manager of Reliability, and Robert Sohl, Director of Sales, Deere & Company Administrative Center.
- 2.) Determining Consumer Wants and Measuring Satisfaction- Robert Nickerson, Quality Control Manager, Gates Division, Harrison Corporation, Quincy, Illinois.

- 3.) Microprocessors or Random Logic - Fred L. Elkin, Area System Specialist, National Semi-Conductor Corporation, Mount Prospect, Illinois.
- 4.) Computer Utilities Today - Robert E. Reints, Jr., Supervisor, Engineering Computer Sciences, Product Engineering, John Deere Waterloo Tractor Works, Waterloo, Iowa.
- 5.) Environment for Growth - Roger W. Curry, Division Engineer, Planter Division, John Deere Plow-Planter Works.
- 6.) Plant-Aire - A New Concept from White - Harry Deckler, Senior Project Engineer, White Farm Equipment Company, South Bend, Indiana.
- 7.) International 500 Cyclo-Flex Planter - Charles Boetto, Product Engineer, and Ingmar R. Andersson, Project Engineer, International Harvester Hinsdale Engineering Center, Hinsdale, Illinois.
- 8.) Earth Resource Satellites - Carl A. Julien, Manager, Engineering Science, John Deere Technical Center, Moline, Illinois.

February 20, 1975 - Sheraton Rock Island Motor Inn, Rock Island, Illinois.

- 1.) Annual Ladies Night.
- 2.) A Woman's Right to Nag: Inalienable and Essential - Sister Thomas More, Professor of History, Silver Lake College, Manistowoc, Wisconsin.

March 20, 1975 - Clayton Motel, Davenport, Iowa.

- 1.) M. H. Hillside with Closed Center Hydraulic System - Ross L. Yohn, Chief Engineer, Special Combines and Martin W. Coleman, Senior Project Engineer, Allis Chalmers, Independence, Missouri.
- 2.) The Sidehill 6600 Combine - A New Concept for the Cornbelt - D. C. Bichel, Senior Division Engineer, and G. Kent Cornish, Senior Engineer, John Deere Harvester Works, East Moline, Illinois.
- 3.) Farmers Views of New Concepts - Douglas Gardner, Farmer from Princeton, Iowa and Ernest Jansen, Farmer from Mount Joy, Iowa and Donald Klindt, Farmer from Bettendorf, Iowa and Wesley Rock, Farmer from Eldridge, Iowa.
- 4.) Product Planning in a Decentralized Company - Everett H. Lee, Senior Field Research Engineer, Product Planning Department, Deere & Company, Moline, Illinois.
- 5.) Engineering Management in a Small Company - George Womble, Chief Engineer, Chromalloy American Corporation, Kewanee Machinery Division, Kewanee, Illinois.
- 6.) Capital Requirements of Today's Agriculture - Oliver A. Hansen, President, Liberty Trust and Savings Bank, Durant, Iowa.

April 18, 1975 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Annual Section Meeting: Tours of French and Hecht Division, Kelsey Hayes Company, Walcott, Iowa and Sears Manufacturing Company, Davenport, Iowa.

- 2.) Future Trends in the Agricultural Industry - As Marketing Sees It - Boyd C. Bartlett, Vice-President, Marketing, Deere & Company.
- 3.) Training the Agricultural Engineer of the Future - Frank B. Lanham, Professor and Head of Department of Agricultural Engineering, University of Illinois, Urbana, Illinois.
- 4.) Contemporary Conservation Farming - John W. Ackley, Senior Research Engineer, Deere & Company Technical Center, Moline, Illinois.
- 5.) 180 Degree Wing Folding for Kewanee "Cab Controlled, Continuous Use" Tillage Implements - Robert L. Poland, Division Engineer, Harrows, Chromalloy American Corporation, Kewanee Machinery Division, Kewanee, Illinois.
- 6.) Roller Chain Drives for Agricultural Machinery - Raymond E. Carney, Industry Specialist Engineer, Rexnord, Inc, Springfield, Massachusetts.
- 7.) Gear Noise Problems and Solutions - Fred L. Heine, Vice President, Engineering, Milwaukee Gear, Milwaukee, Wisconsin.
- 8.) V-Belts - The Quiet Revolution - Donn G. Marcussen, Section Manager, Agriculture and Conveyor Products, The Goodyear Tire and Rubber Company, Lincoln, Nebraska.
- 9.) Certification vs. Registration - Gerald W. Isaacs, ASAE Director of Professional Development.

1975-1976	Chair:	Harvey Shriver	Committee Chairs:
	Past Chair:	Herman Snyder	Arrangements: James Van Auwelaer
	Vice Chair:	Roger Knudsen	Awards: John Wilson
	Vice Chair:	John VandeWiele	Career Guidance: Joe Tiejido
	Treasurer:	Gordon Salley	Education: Ron Brass
	Secretary:	Ron Correll	Membership: Ben Barlow
	Nominating:		Program: Ed Kemnitz
			Public Relations: Steve Satre
			Steering: John Ackley

November 13, 1975 - Clayton House, Davenport, Iowa.

- 1.) Farming in South Africa - Ronald W. Brass, Project Engineer, John Deere Plow-Planter Works, Moline, Illinois.
- 2.) Machinery Application Overseas - Gene R. White, Agricultural Service Supervisor, John Deere Intercontinental Ltd, Moline, Illinois.
- 3.) Application of Interactive Graphic Techniques to Finite Element Model Generation - Paul R. Vollbracht, Project Engineer, Structural Dynamics Research Corporation, Cincinnati, Ohio.
- 4.) Use of Robotics in Agricultural Equipment Manufacturing - Walter K. Weisel, Regional Manager, Unimation Inc., Farmington, Michigan.
- 5.) Consumer Needs and Desires - Howard G. Peterson, District Manager, International Harvester, Quad City Regional Sales Office, Davenport, Iowa.
- 6.) Machine Design as Seen Through the Customer's Eyes - Richard J. Morrow, Service Manager, John Deere Plow-Planter Works, Moline, Illinois.

- 7.) Agriculture in an International Setting: International Commodities Market - J. Dalson Ahalt, Staff Economist, USDA.

January 15, 1976 - Sheraton Rock Island Motor Inn, Rock Island, Illinois.

- 1.) Parts Inventory Control - W. J. Gibb, Manager of Part and Service Marketing, International Harvester Company, Quad Cities Regional Office, Davenport, Iowa.
- 2.) Improving Dealer Liquidity through Better Asset Management - Howard L. Chelberg, Manager, Marketing Planning and Development, White Farm Equipment Company, Oakbrook, Illinois.
- 3.) Dealership Service Center Management - Will R. Hubbard, Jr., Division Sales Manager, John Deere Company, East Moline, Illinois.
- 4.) Dealership Sales Management - Robert Hayes, Manager of Financial Dealer Development, Allis Chalmers Company, Morton, Illinois.
- 5.) Rowcrop Head for Combines - Edward J. Hengen, Project Engineer, John Deere Harvester Works, East Moline, Illinois.
- 6.) International Harvester 810 Header - Dathen Kerber, Product Engineer, International Harvester Company, East Moline, Illinois.
- 7.) New Concept Header for Combine Harvester - Roger E. Mott, Project Engineer, John Deere Harvester Works, East Moline, Illinois.
- 8.) Existing and Future Environmental Regulatory Programs Affecting Illinois Agriculture and Agri-Business - James F. Frank, Agriculture Advisor, Illinois Environmental Protection Agency, Springfield, Illinois.
- 9.) EPA Regulations Regarding Design of Livestock Facilities - Ron Erwin, Area Livestock Production Specialist, Iowa State University Extension, Davenport, Iowa.
- 10.) Dinner Meeting Speaker: John Curry, President Iowa Corn Growers Association.

March 18, 1976 - Clayton House Motel, Davenport, Iowa.

- 1.) A Fully Portable Computer Installation for Radio Telemetry Data Acquisition and Reduction - Ronald W. Orme, Instrumentation Supervisor, Deere & Company Technical Center, Moline, Illinois.
- 2.) Development of Design Procedures for a Mobile System - Dale R. Galliard, Senior Engineer, Materials Research, Deere & Company Technical Center, Moline, Illinois.
- 3.) AgrionicsTM - James A. Anson, Vice-President and Chief Engineer, Dickey-John Corporation, Auburn, Illinois.
- 4.) Electro-Hydraulic Three Point Hitch Control - Alan L. Gustafson, Manager, Hydraulic Equipment Sales, Robert Bosch Corporation, Broadview, Illinois.
- 5.) Customer Feedback - Larry R. Barquist, Service Manger, John Deere Harvester Works, East Moline, Illinois.
- 6.) Customer Feedback - J. Edson McCause, Chief Engineer, Woods Division, Hesston Corporation, Oregon, Illinois.

- 7.) Dinner Meeting Speaker - Tim Harriman Henney, Director, Communications Activities, Deere & Company.

April 9, 1976 - Sheraton Rock Island Motor Inn, Rock Island, Illinois.

- 1.) Annual Section Meeting: Tours of Kemplax Company Clinton Works, Clinton, Iowa. And Drives Inc., Fulton, Illinois.
- 2.) Trends in the Grain Drying Industry - John Mentzer, Chief Engineer, Aerovent Fan & Equipment Company, Lansing, Michigan.
- 3.) New Developments in Grain Drying - Howard K. Johnson, Vice President, Farm Fans Inc., Indianapolis, Indiana.
- 4.) Potential of Solar Energy Use in Grain Drying - Gene C. Shove, Professor, Agricultural Engineering, University of Illinois, Champaign Urbana, Illinois.
- 5.) Today's Commodity Market - Clark Octagon, Lampsen Brothers and Company, Davenport, Iowa.
- 6.) Single Celled Protein (SCP) Yeast - L. W. Ewing, Senior Analyst, Amoco Chemicals Corporation, Chicago, Illinois.
- 7.) Production of Sugars and SCP from Cellulose - Dr. Peter J. Reilly, Associate Professor of Chemical Engineering, Iowa State University.
- 8.) New Protein Foods from Soybeans, Alfalfa and Agriculture - Arnold B. Skromme, Senior Division Engineer, John Deere Harvester Works, East Moline, Illinois.
- 9.) Evening Speaker: C. Herman Watson, General Manager, Watson Seed Farms, Macomb, Illinois.

1976-1977 Chair: Roger Knudsen

November 11, 1976 - Deere & Company Administrative Center, John Deere Road, Moline, Illinois.

- 1.) Breeding Corn for Mechanical Harvestability - Dr. A. Forrest Troyer, Research Coordinator, Pioneer Hybrid International, Mankato, Minnesota.
- 2.) Breeding Soybeans for Harvestability - Dr. J. R. Wilcox, Research Genetics and Professor of Agronomy, Department of Agronomy, Purdue University, West Lafayette, Indiana.
- 3.) Developments in Hybrid Wheat Breeding - Dr. James A. Wilson, Vice President of Wheat Research, DeKalb Ag Research Inc., Wichita, Kansas.
- 4.) The U.S. Patent - F. David AuBuchon, Patent Attorney, International Harvester Company, Chicago, Illinois.
- 5.) Obtaining a Patent - John M. Nolan, Patent Attorney, Deere & Company, Moline, Illinois.
- 6.) Value of ASAE Membership - Dr. F. B. Lanham, National President of ASAE, and J.L. Butt, Executive Vice President of ASAE.
- 7.) ASAE Historical Commemoration of John Deere's Blacksmith Shop - Dr. F. B. Lanham, National President of ASAE.
- 8.) Heritage and Horizons - Jimmy L. Butt, Executive Vice President of ASAE.

January 13, 1977 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) International Series 86 Tractor Design Concepts - Edward C. Harnach, Chief Engineer, International Harvester Company, Hinsdale, Illinois.
- 2.) Massey Ferguson's New MF 2800 Tractor - George Mouradian, Senior Reliability Engineer, Massey Ferguson, Detroit, Michigan.
- 3.) To Buy or Not to Buy - Tom Hitzhusen, Moderator, and Panel made up of Arlin Reilings, Cordova, Illinois and Paul Appell, Cordova, Illinois and George Mueller, Taylor Ridge, Illinois.
- 4.) Applications of a New Plastic Molding Process - Tom Bulat, Manager of Materials Applications, Technical Center, Deere & Company.
- 5.) Polyurethane Reaction Injection Molding -- John Fedorka, Mobay Corporation, Pittsburgh, Pennsylvania.
- 6.) Quality Control - Dr. Lloyd Noler, Division of Mathematical Sciences, University of Iowa, Iowa City.

March 31, 1977 - Brady Street Holiday Inn, Davenport, Iowa.

- 1.) Annual Section Meeting: Tour of the John Deere Foundry in East Moline.
- 2.) Corn-Soybean Tillage Systems: Effects on Erosion, Production and Cost - John C. Siemens, Professor of Agricultural Engineering, University of Illinois, Urbana, Illinois.
- 3.) Trends Involved with Cropping in the Midwest - Marvin L. Swearingin, Professor of Agronomy, Purdue University, West Lafayette, Indiana.
- 4.) Automatic Planter Population Control Systems - Ronald W. Brass, Manager, Engineering Services, John Deere Dubuque Works, Dubuque, Iowa.
- 5.) John Deere 1500 Power Till Seeder - David H. Bucher, Division Engineer, John Deere Des Moines Works.
- 6.) Combine Performance Monitoring - Phil Kennedy, Product Manager, Dickey-John Corporation, Auburn, Illinois.
- 7.) Future Combine Control Systems - Alonso B. Jarman, Vice-President and Chief Engineer, Control Concepts Inc, New Town, Pennsylvania.
- 8.) Main Speaker - Topic and Speaker Data not available.

1977-1978	Chair:	George Oelschlaeger	Committee Chairs:	
	Chair Elect:	John Wilson	Arrangements:	K. A. Kessler
	Past Chair:	Roger Knudsen	Awards:	G. M. Olson
	Vice Chair:	D. R. Kerber	Career Guidance:	R. L. Harvey
	Treasurer:	Leroy Pickett	Education:	R. W. Curry
	Secretary:	E. R. Johnson	Membership:	D. G. Moon
	Nominating:		Program:	D. R. Galliard
			Public Relations:	
			Steering:	

November 17, 1977 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Overview of the Finite Element Method for Structural Analysis - Rudy E. Yeh, Engineering Research, International Harvester, Hinsdale, Illinois.
- 2.) Techniques for Designing Better Structures with Finite Element Methods - William A. Carrelli, Structural Dynamics Research Corporation, Cincinnati, Ohio.
- 3.) Solar Heat: Where We Are Today - Kevin Morris, Vice-President , Solar Heat Inc., St. Joseph, Illinois.
- 4.) Perplexing Properties for Portable Fuels - Norman Sauter, Senior Scientist, Deere & Company, Moline, Illinois.
- 5.) Crop Properties for Harvesting Research - Lyle Stephens, Project Engineer, Deere & Company, Moline, Illinois.
- 6.) Management and Performance of Low Temperature Drying Systems - Richard Pierce, Engineer, University of Nebraska, Lincoln, Nebraska.
- 7.) New Product Needs and the Product Engineer - Ralph Baunheckel, Product Research Manager, International Harvester Company, Chicago, Illinois.

January 19, 1978 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Axial Flow Combine Developments - James R. Lucas, Engineer, International Harvester Company, East Moline, Illinois.
- 2.) Push Button Control of Mobile Equipment and Accessories - John F. Erback, Marketing Manager, Warner Electric Brake and Clutch, South Beloit, Illinois.
- 3.) The Use of Automatic Control Systems in Irrigation Equipment - Paul Feira, Director of Engineering, Irrigation Division, Valmont Industries, Valley, Nebraska.
- 4.) Orvall Linn's Self-Propelled Windrower - John Nolan, Patent Attorney, Deere & Company, Moline, Illinois.
- 5.) A Look At the No-Pack Culti-Planter as Developed by Art Crow - Ralph Gerhardt, Manager of Agricultural Engineering Product Planning, Deere & Company, Moline, Illinois.
- 6.) The McCormick Reaper and Its Legacies - Malcolm E. Wright, Associate Professor, Virginia Polytechnic Institute.

March 2, 1978 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Ladies Night
- 2.) American Agricultural Movement - Dr. John R. Stulp, a member of the American Agricultural Movement, and a farmer, rancher, and veterinarian who raises wheat and cattle on more than 8,000 acres near Rule Lamar, Colorado.

April 14, 1978 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Annual Section Meeting: Tour of the International Harvester Company, East Moline, Illinois.
- 2.) High Strength Steels - Designing and Using Lighter Gages - Donald R. Allen, Senior Engineer, Armco Steel Corporation, Middletown, Ohio.
- 3.) A Review of Non-Ferrous Materials Used in Corn Planters - Harris I. Bedney, Product Engineering, John Deere Plow-Planter Works, Moline, Illinois.
- 4.) New Developments in Iron Casting Techniques - Steven M. Scheil, Materials and Tooling Engineer, John Deere Foundry, Moline, Illinois.
- 5.) Applications of the 5 TI Programmable Controller to Agriculture - David A. Ehrlich, Field Sales Engineer, Texas Instruments, Arlington Heights, Illinois.
- 6.) Microprocessor Technology: The Impact on the Farm Industry - Kenneth Jannotta, Systems Planning Manager, Eagle Signal Industrial Controls, Davenport, Iowa.
- 7.) Test Procedure for Functional Evaluation of Agricultural Machinery - Earl Nyborg, Chief Engineer, Prairie Agricultural Machine Institute, Humbolt, Saskatchewan, Canada.
- 8.) Let's Get Positive - Duane M. Duyck, Controller, Martin Mariette Cement.

1978-1979	Chair: John Wilson Chair Elect: Leroy Pickett Past Chair: George Oelschlaeger Vice Chair: Ray Oldfather Treasurer: E. Johnson Secretary: C. Johnson Nominating:	Committee Chairs: Arrangements: Awards: Career Guidance: Education: Membership: Program: Public Relations: Steering:
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November 16, 1978 - Sheraton Motor Inn, Rock Island, Illinois.

- 1.) Grain Handling - Chairman, Jerry Webber, Engineer, John Deere Plow-Planter Works. Speakers to be announced.
- 2.) Most and Least Realistic Farmer Inventions from a Manufacturer's Perspective - Jimmie Oaks, Patent Attorney, Deere & Company, Moline, Illinois.
- 3.) How to be a Successful Farmer - Inventor - Keith Elwick, Chairman, Hawkbilt Company, Division of Chromalloy American, Vinton, Iowa, and Kent Miller, young farmer-inventor, Brandon, Iowa.
- 4.) Wear - Erosive and Corrosive - Lloyd Gilbert, Corrosive Consultant, US Army Armament Material Readiness Command, Rock Island, Illinois.
- 5.) Challenges in Powering the American Food Machine - William E. Splinter, Head of the University of Nebraska-Lincoln Department of Agricultural Engineering.

January 18, 1979 - Ramada Inn, Davenport, Iowa.

- 1.) European Market Requirements on Tractor Design - Gerhardt K. Heldt, Manager, Product Planning, Harvesting Machines Worldwide, Deere & Company, Moline, Illinois.
- 2.) Interfacing of European Design Implements with Tractors - William M. Cade, Staff Assistant, International Harvester Company, Hinsdale, Illinois.
- 3.) Automatic Controls - Thomas Harkenrider, Design Engineer, Kewanee Machinery Division, Kewanee, Illinois. Speakers to be announced.
- 4.) Field Testing of Soil-Machine Systems - William W. Brixius, Product Engineer, John Deere Product Engineering Center, Waterloo, Iowa.
- 5.) Field Data Acquisition - Don Alexander, Project Engineer, International Harvester Company, Hinsdale, Illinois.
- 6.) Energy Pricing and Use in the United States - Maurice VanNorstrand, Chairman of the Iowa State Commerce Commission, and serves on the Executive Committee of the National Association of Regulatory and Utility Commissioners, and is Chairman of the NARUC'S Committee on Electricity.

February 22, 1979 - Clayton House - Davenport, Iowa.

- 1.) 1979 Awards Meeting with spouses invited as special guests.
- 2.) China Today: People, Peddles, and Pigs - Orion Samuelson, Head of Agricultural Communications Broadcasting on the WGN radio station that serves the vast Midwest farming area. He currently serves as one of the three public members of the 21 Board of Directors of the Chicago Board of Trade and is a member of the Board of Trustees of the Farm Foundation. He has been President of the National Association of Farm Broadcasters Foundation since 1975 and Chairman of the Illinois State Fair Advisory Board since 1977.

April 20, 1979 - Holiday Inn, Davenport, Iowa.

- 1.) Annual Section Meeting and Tour of the John Deere Davenport Works, Davenport, Iowa.
- 2.) Gaseous and Liquid Fuels from Biomass - Colin M. Hudson, Manager, Special Projects, Deere & Company, Moline, Illinois.
- 3.) Evaluation of Coal and Oil Shale as Alternative Mobile Fuel Sources - J. C. Hoelzer, Chief Engineer, Engines, J. I. Case Company, Racine, Wisconsin.
- 4.) Effects of New Fuels and Fuel Sources on Engines - John M. Bailey, Program Manager, Caterpillar Tractor Company, Peoria, Illinois.
- 5.) The Application of Acoustical Emission Monitoring to Laboratory Fatigue Testing - Edward D. Walker, Metallurgist, Deere & Company, Moline, Illinois.
- 6.) Fracture Mechanics Concepts for the Designer - Dale R. Galliard, Staff Engineer, Deere & Company, Moline, Illinois.
- 7.) Worldwide Safety Regulations - Reinholdt Neilssen, Senior Project Engineer, John Deere Dubuque Works, Dubuque, Iowa.

- 8.) United States Safety Regulations - Ann Moletta, Director of Legislative and Government Regulations, Farm and Industrial Equipment Institute, Chicago, Illinois.
- 9.) Country Kids on a County Line - Donald B. Brooker, Professor of Agricultural Engineering, University of Missouri, Columbia, Missouri.

The above meeting marks the end of John Wilson's summaries of the Quad City Section meeting programs that was probably assembled in 1979-1980 as part of John's research into the history of the Section.