

## ASAE QUAD CITY SECTION ACTIVITIES: 1949-1950 THROUGH 1958-1959

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.

1949-1950 Chair: Robert H. Meier  
Vice-Chairs: Robert R. Roth  
C. J. Eveleth  
Secretary: Richard McConkey  
Nominating Committee: C. S. Morrison  
W. E. Knapp  
E. L. Hanson

October 10, 1949 - Sky-Hi Room, LeClaire Hotel, Moline, Illinois.

- 1.) Elements of Weld Design - Leon C. Bibber, Welding Engineer, Research and Development Division, Carnegie-Illinois Steele Corporation.
- 2.) Low Alloy High Tensile Strength Steels - Clarence Attenburger, Chief Chemist, Alloy Division, Great Lakes Steel Corporation
- 3.) Farming in Iran - Main Speaker, Edwin L. Hansen, Hansen Brothers Agricultural Engineering Sales and Service, Hillsdale, Illinois.

January 28, 1950 - Cafeteria, Rock Island Arsenal, Illinois.

- 1.) Peculiarities of Rubber Design - J. D. Burwick, Resident Field Engineer, Goodyear Tire and Rubber Company.
- 2.) Engineering Aspects of Packing as Applied to Hydraulics in Agricultural Implements - J. N. Smith, Manager, Hydraulics Division, E. F. Houghton & Company.
- 3.) Farm Machinery Safety - Main Speaker, Martin Ronning, Chief Engineer, Power and Machinery Division, Minneapolis-Moline Company.

March 25, 1950 - Cafeteria, Rock Island Arsenal, Illinois.

- 1.) Problems of the Self Propelled Combine - D. C. Heitshu, Chief Engineer, John Deere Harvester Works.
- 2.) Farm Structures Now and in the Future - R. R. McBeth, Head, Engineering Department, Loudon Machinery Company.

April 28, 1950 - First Annual Meeting of the Iowa-Illinois Section, Fort Armstrong Hotel, Rock Island, Illinois.

- 1.) Evaluation of Nodular Iron for Farm Machinery - H. Bornstein, Materials Engineering Department, Deere & Company.
- 2.) Electric Power Applications to Farm Chores - D. G. Womeldorff, Manager, Agricultural Sales, Public Service Company of Northern Illinois.
- 3.) Address by National President of ASAE - Frank J. Zinc, President of Frank J. Zinc Associates.

1950-1951 Chair: Robert R. Roth  
 Vice-Chairs: J. G. Portafield  
 Carl Widseth  
 Secretary-Treasurer: Desle O. H. Miller  
 Nominating Committee: J. W. Anderson  
 W. M. Kaed  
 K. L. McGee

November 8, 1950 - Joint Meeting with local ASME and ASM groups and the Waterloo Technical Society, at the John Deere Supervisor's Club, Waterloo, Iowa.

- 1.) Plant tour of the John Deere Waterloo Tractor Works.
- 2.) Development of the John Deere Hydraulic Power Control for Tractor Implements - Stanley Madhill
- 3.) Use of SR-4 Strain Gages in Development of Farm Implements - J.-K.-Jensen
- 4.) Localized Surface Hardening - L. W. Steege
- 5.) Design and Construction of Clubhouse for Supervisor's Club - R. R. Gager
- 6.) The Economic Evaluation of Farm Tractor Fuels - W. H. Worthington

January 12, 1951 - Fort Armstrong Hotel, Rock Island, Illinois.

- 1.) Problems in Wheel Application - B. E. Derma, French and Hecht Division, Kelsey-Hayes Wheel Company.
- 2.) Why Use Stampings? - Ben L. Crew, Toledo Stamping and Manufacturing Company

March 2, 1951 - Short Hills Country Club, East Moline, Illinois.

- 1.) Outboard Speedboat Racing - Homer Kincaid, Farmall Works, International Harvester Company.
- 2.) Powder Metallurgy as Applied to Bearings and Machine Parts - Robert Lorimer, Amplex Division, Chrysler Motors.
- 3.) Looking Into the Future - Main Speaker, F. W. Duffey, Chairman, Agricultural Engineering Department, University of Wisconsin

May 5, 1951 - Short Hills Country Club, East Moline, Illinois. Attendance: 74

- 1.) Practical Spring Design - Francis Smiley, American Steel and Wire Division, United States Steel Corp.

- 2.) The Use of LP Gas as a Tractor Fuel - Roger R. Yoerger, Instructor in Agricultural Engineering, Iowa State College.
- 3.) Grassland Farming - E. W. Hamilton, Allis-Chalmers Manufacturing Company.
- 4.) Some Special Problems in a "Quartering" or Economy - Lester S. Kellog, Economist, Deere & Company.

1951-1952 Chair: William Denniston  
 Vice-Chairs: C. K. Beaman  
 Harold Hanson  
 Secretary-Treasurer: C. R. Recor  
 Nominating Committee: William Knapp  
 John Marsh  
 R. M. Merrill

October 26, 1951 - Joint Sectional Meeting of the Central Illinois Sections ACS, ASM, ASME, SAE at the Caterpillar Tractor Company, Peoria, Illinois.

Program: Fuels for Food Production in Event of War

- 1.) Optional Tours: Caterpillar Engine Factory; Research Laboratory emphasizing engine testing and a fuel research program of the laboratory.
- 2.) Optional: Motion Picture "Power for Protection" showing application of equipment for gulley control, pond building, terracing, etc.; Illustrated Lecture, "Economies of Construction Equipment on Farms", M. O. Crowe, Sales Development Division, Caterpillar Tractor Company.
- 3.) Panel Moderator - Mr. L. J. Fletcher, Vice President, Caterpillar Tractor Company.
- 4.) Fuels for Civilian Use in Event of War - Thomas L. Apjohn, Assistant Director of Refining, Petroleum Administration for Defense, Washington, D.C.
- 5.) Burning Petroleum Fuels in the Agricultural Internal Combustion Engine in the Time of War - C. G. A. Rosen, Consulting Engineer, Administrative Department, Caterpillar Tractor Company.
- 6.) How Will War Fuels Influence Animal Power? - Dick Sharp, Consultant, Agricultural Sales, Caterpillar Tractor Co.
- 7.) Emergency Fuels from Agricultural Residuals - Dr. Richard Wiebe, Head, Motor Fuels Evaluation Division, North Regional Research Laboratory.
- 8.) The Role of Alcohol as an Emergency Fuel - Dr. R. T. Milner, Director, North Regional Research Laboratory.

January 18, 1952 - Short Hills Country Club, East Moline, Illinois.

- 1.) Lubricant Retention and Dirt Exclusion on Farm Machinery - E. J. Riesing, National Motor Bearing Company, Detroit, Michigan.
- 2.) Sales as Related to the Design Engineer - C. G. Pearce, Vice President, J. I. Case Company, Racine, Wisconsin.

March 7, 1952 - Short Hills Country Club, East Moline, Illinois.

- 1.) Strengths and New Trends of Bolted Assemblies - J. S. Davie, Assistant General Sales Manager, Russell, Burdsall and Ward Bolt and Nut Company, Port Chester, NY.
- 2.) How Will the Ever Changing Labor Food Production Ratio on American Farms Affect the Farm Equipment Industry? - C. L. Oheim, Vice President, Deere & Company, Moline, IL.

April 25, 1952 - Short Hills Country Club, East Moline, Illinois.

- 1.) Presiding: C. K. Beaman, Vice Chairman, Iowa-Illinois Section.
- 2.) The Berry Principle of Hydraulic Power - Generation and Utilization - J. R. Carlson, General Sales Manager, Berry Division, Oliver Iron and Steel Corporation.
- 3.) Rubber Tires for Farm Machinery - Yesterday, Today, and Tomorrow - Carlton L. Zink, Product Research, Deere & Company.
- 4.) Tractor Hitches - Just What Does Happen? - D. C. Heitshu, Chief Engineer, John Deere Harvester Works.
- 5.) Annual Section Dinner- Presiding: W. L. Denniston, Chairman, Iowa-Illinois Section.
- 6.) Address by the Main Speaker: Stanley Madhill, President, National ASAE.
- 7.) Awarding of Golf Prizes - E. Clem Jensen

1952-1953	Chair:	Desle O. H. Miller
	Vice-Chairs:	C. K. Beaman C. S. Morrison
	Secretary-Treasurer:	Marlin E. Weakly
	Nominating Committee:	D. C. Hitshusen H. S. Seebern R. K. McConkey
	Steering Committee:	R. R. Roth, Chair

November 14, 1952 - East Moline Works of the International Harvester Company, East Moline, Illinois.

- 1.) Plant Tour of the International Harvester East Moline Works.
- 2.) Motion Picture "Inside Harvester" will be shown in the East Moline American Legion Club Room, East Moline, Illinois.
- 3.) Welcome - John P. Murphy, Manager, East Moline Works, IHC.
- 4.) Industrial Education and Training for Today's Problems - E. H. Reed, Manager of Education and Personnel, IHC.
- 5.) Effective Manufacturing Research on Farm Implement Machinery - E. L. Fuller, General Supervisor of Materials Research, IHC.

January 16, 1953 - American Legion Club Room, East Moline, Illinois.

- 1.) Application of Aluminum in Agriculture - I. R. Dawson, Development Engineer, Aluminum Company of America.
- 2.) Fiberglass Reinforced Plastics - A New Structural Material - Ralph Perkins, Manager, Plastics Division, Owens-Corning Fiberglass Corporation.

March 6, 1953 - American Legion Club Room, East Moline, Illinois.

- 1.) Production Practices as Related to Design Engineering - John T. Brown, Executive Vice-President, J. I. Case, Racine, Wisconsin.
- 2.) Application of Electricofusion to Farm Machinery Design - W. J. Farrow, Chief Application Engineer, Sciaky Brothers, Inc., Chicago, Illinois.

April 24, 1953 - Ships Wheel Club, Campbell's Island, East Moline, Illinois.

- 1.) Tour of the International Harvester Company's plant at East Moline, which unfortunately had to be cancelled last fall on account of a strike.
- 2.) Presiding: C. K. Beaman, Assistant Chief Engineer, J. I. Case Company, Burlington Works, Vice-Chairman, Iowa-Illinois Section, ASAE.
- 3.) Registration of Professional Engineers - A. D. Spicter, President, Illinois Society of Professional Engineers.
- 4.) The Engineer's Relationship to the Industrial Organization - R. R. Raney, Divisional Chief Engineer, Farm Implement Division, International Harvester Company (Chicago).
- 5.) Panel Discussion: Industries Answer to Student Engineers Questions - Panel of Engineers and Students with C. S. Morrison, Manager of Product Development, Deere & Company, as moderator.
- 6.) Farm Implement Dealers Responsibilities in Contributions to Agriculture - E. L. Hansen, (Hansen Brothers), Vice-President, ASAE.

1953-1954	Chair:	C. K. Beaman
	Vice-Chairs:	C. S. Morrison Marlin E. Weakly
	Secretary-Treasurer:	Roy E. Harrington
	Nominating Committee:	Bill Knapp Harold Hanson W. P. Ailer
	Steering Committee:	Carlton L. Zink, Chair

November 6, 1953 - American Legion Club, East Moline, Illinois.

- 1.) Instrumentation as an Aid in Developing of Farm Machinery - Stan Garlak, Deere & Company, Moline, Illinois.
- 2.) A Designer's Approach to Molded and Extruded Rubber - J. H. Gerstenmaier, Goodyear Tire and Rubber Company, St. Mary's, Ohio.

January 22, 1954 - American Legion Club, East Moline, Illinois.

- 1.) The Importance of Electricity in Agriculture - A. H. Hemker, General Electric Company, Schenectady, New York.
- 2.) Wide Row Corn Planting in Rough Planted Corn - R. J. Laible, Funk Brothers Seed Company, Bloomington, Illinois.
- 3.) Breeding Hybrid Corn for Thicker Planting and Higher Fertility Levels - Leon Steele, Funk Brothers Seed Company, Bloomington, Illinois.

March 5, 1954 - American Legion Club, East Moline, Illinois.

- 1.) Specialized Farm Equipment Problems in the Production of Vegetable Crops for Processing - Alvin C. Moll, Stokley-VanCamp, Incorporated, Indianapolis, Indiana.
- 2.) Man-Machine Relationships on Farm Tractors - Allison K. Simmons, Bostrom Manufacturing Company, Milwaukee, Wisconsin.

April 23, 1954 - The Tower, Moline, Illinois.

- 1.) Annual Section Meeting: Tours of the John Deere Planter Works, Moline, Illinois and John Deere Malleable Works, East Moline, Illinois.
- 2.) Shell Molding Process - G. P. Phillips, International Harvester and T. L. Burkland, Deere and Company.
- 3.) Industry's Answers to Student Engineers Questions - Panel Discussion - Carlton Zink, Deere & Company.
- 4.) Main Speaker - E. W. Tanquary, National President of ASAE.

1954-1955	Chair:	C. S. Morrison
	Vice-Chairs:	Roy E. Harrington Marlin E. Weakly
	Secretary:	Ed Rowlett
	Treasurer:	G. W. Barryhill
	Nominating Committee:	R. R. Roth C. W. Olson C. L. Zink
	Property:	L. G. Arnold, Chair
	High School Student:	Mahlon Love

November 5, 1954 - American Legion Club, East Moline, Illinois. Attendance: 126 members plus 70 guests

- 1.) Student Experience in Industry - Ted Jackson, University of Illinois; Richard O. Bartz, University of Wisconsin; Joe Shindler, Iowa State College.

- 2.) The Unitractor and Implement Equipment - Martin Ronning, Chief Engineer, Minneapolis-Moline Company, Minneapolis.

January 21, 1955 - American Legion Club, Moline, Illinois.

- 1.) Mechanical Ventilation for Drying and Cooling Grain - W. V. Hukill, Agricultural Research Service, U.S.D.A. and Iowa State College, Ames.
- 2.) Cold Rolling of Splines and Shafting - H. Pelphrey, Research Engineer, Michigan Tool Company, Detroit.

March 4, 1955 - American Legion Club, Moline, Illinois.

- 1.) Lubricants as Engineering Materials, Norman A. Sauter, Lubrication Engineer, Materials Engineering Department, Deere & Company, Moline.
- 2.) Industrial Design - Franz Wagner, Vice-President and Managing Director of Central Region, Raymond Loewy Associates, Chicago.

April 22, 1955 - Blackhawk Hotel, Davenport, Iowa. Name of Section changed from Iowa-Illinois Section to Quad City Section.

- 1.) Plant Tour, J. I. Case, Bettendorf Works, Bettendorf, Iowa.
- 2.) New Corn Harvesting Methods - George D. Johnson, Successful Farming.
- 3.) Agricultural Engineering Opportunities - Hobart Beresford, Iowa State College; E. W. Lehman, University of Illinois; S. M. Madill, John Deere Waterloo Tractor Works.
- 4.) The Case Corn Harvester - D. E. Burrow, J. I. Case Company.
- 5.) Main Speaker - George B. Nutt, National President, ASAE.

1955-1956 Chair: Marlin E. Weakly

November 4, 1955 - The Tower, Moline, Illinois.

- 1.) Tour Engineering Department, John Deere Harvester Works, East Moline, Illinois.
- 2.) Discussion of Agricultural Engineering Education, led by Frank Lanham, Head of Agricultural Engineering Department, University of Illinois and Hobart Beresford, Head of Agricultural Engineering Department, Iowa State College.
- 3.) Automatic Feed Grinding on the Farm - Murray Forth and Martin Burke, Deere & Company.
- 4.) Farm Machinery Research in the Agricultural Engineering Branch, USDA, -E. G. McKibben, Chief (AERB, ARS), USDA.

January 20, 1956 - American Legion Club, East Moline, Illinois.

- 1.) Simplify Drafting - E. C. Carlson, Chief Product Engineer, International Harvester Company.

- 2.) Anhydrous Ammonia - #1 Nitrogen Fertilizer - Arthur M. Smith, Chief Agriculturist, Olin Mathieson Chemical Corporation, Baltimore, Maryland.

March 9, 1956 - American Legion Club, Moline, Illinois.

- 1.) Bob Meyer, Design Engineer at the John Deere Des Moines Works will speak on "Cotton Harvesting".
- 2.) Roswell Garst, Farmer-Industrialist from Coon Rapids, Iowa will present a discussion of the "World Economic and Farm Situation".

April 20, 1956 - Johnny Hartman's Restaurant, Davenport, Iowa.

- 1.) Annual Section Meeting; Tour of the Farmall Works, Rock Island, Illinois.
- 2.) The Evolution of a Planetary Transmission - Howard W. Simpson, Consulting Engineer, Dearborn, Michigan.
- 3.) A Combustion Gas Turbine - Theory and Application - M. M. Weiner, Product Planner, Gas Turbine Department, General Electric Company.
- 4.) What Does It Take to Make Our Society Strong? - J. L. Butt, Executive Secretary, ASAE.

1956-1957	Chair:	Roy E. Harrington
	Vice-Chairs:	Edward G. Howlett Gerald W. Barryhill
	Secretary:	Mahlon Love
	Treasurer:	Bruce Genzel
	Nominating Committee:	Charles S. Morris William L. Stevenson Desle O. H. Miller
	Movie Committee:	Vern Thede and Robert Myer
	Education Committee:	Arnold B. Skromme

November 16, 1956 - Rock Island Arsenal Cafeteria, Rock Island, Illinois.  
Attendance: 225

- 1.) Tour J. I. Case Tractor Factory and Engineering Department, Rock Island, Illinois.
- 2.) Engineering the Case 300 and Discussion of Plant Tour - Joseph T. Kulhavey, Tractor Engineering Supervisor, J. I. Case.
- 3.) Agricultural Engineering Preparation, Goals, and Rewards - Murray Forth, Deere & Company, Don Burrough, J. I. Case.
- 4.) The Design and Use of Mechanical Rubber Goods - Edwin A. Harper, Chief Chemist, and John K. Mason, Manager of Sales Engineering, Firestone Tire and Rubber Company.
- 5.) Industrial Use of Farm Tractors and Equipment - Stanley D. Liedtke, John Deere Dubuque Tractor Works, Dubuque, Iowa.

January 18, 1957 - American Legion Building, Moline, Illinois. Attendance: 168

- 1.) Accelerated Testing of Farm Tractors and Components Thereof - R. N. Coleman, International Harvester Company.
- 2.) Fundamentals of Patent Law - C. T. Parker, Patent Department, Deere & Company.

March 8, 1957 - American Legion Building, Moline, Illinois. Attendance: 133

- 1.) The Nature of Balancing - Film presented by William G. Schmidt, The Gisholt Machine Company, Madison, Wisconsin.
- 2.) Can We Improve Farm Tractor Maintenance? - J. A. Weber, Assistant Professor, Agricultural Engineering Department, University of Illinois.

Johnny Hartman's Restaurant, Davenport, Iowa.

- 1.) Annual Section Meeting: Plant Tour of Alcoa Works, Bettendorf, Iowa.
- 2.) Uses of Aluminum for Farm Equipment - Howard H. Nuerenberger, Development Division, Aluminum Company of America.
- 3.) Long Range Product Planning - E. S. Rumely, Tractor and Implement Division, Ford Motor Company.
- 4.) Main Speaker - Roy Bainer, President, ASAE and Chairman, Agricultural Engineering Department, University of California.

1957-1958 Chair: Ed Rowlett  
Technical Series Committee: Lee Stevenson, Chair  
Quad City Technical Society: Bruce Genzel

November 22, 1957 - The Tower, Moline, Illinois.

- 1.) A New Tool in World Trade - The International Standards Organization - Wayne Worthington, Director of Engineering Research, John Deere Engineering And Research Center, Waterloo, Iowa.
- 2.) Agriculture in Russia - Homer Brethauer, Martin Implement Sales Company, Orland Park, Illinois.

January 10, 1958 - American Legion Club, Moline, Illinois.

- 1.) Advanced Farming Practices - Lesley C. Boler, Farm Operator, Winnebago, Minnesota.
- 2.) What about Corn Picking Contests? - Dale O. Hull, Extension Agricultural Engineer, Iowa State College, Ames, Iowa.

March 14, 1958 - American Legion Club, Moline, Illinois.

- 1.) Research in Power and Machinery - Professor Kenneth K. Barnes, Department of Agricultural Engineering, Iowa State College, Ames, Iowa.
- 2.) The Interrelationship of Sales and Engineering in Merchandising - David A. Milligan, Industrial Sales Manager, JI Case Company, Racine, Wisconsin.

April 25, 1958 - Clinton Isaac Walton League, Clinton, Iowa.

- 1.) Annual Section Meeting: Tour of the DuPont Plant, Clinton, Iowa.
- 2.) The Application of Plastics to Farm Machinery - O. R. Dean, District Sales Technologist, E. I. DuPont Company, St. Louis, Missouri.
- 3.) Work Simplification - Charles A. Hansen, Senior Industrial Engineer, Deere & Company, Moline, Illinois.
- 4.) Reducing the Odds in Farming - Earl D. Anderson, President of American Society of Agricultural Engineers.

1958-1959 Chair: Bruce Genzel

November 14, 1958 - American Legion Hall, Moline, Illinois.

- 1.) The New Bettendorf Bridge - R. C. Ready, Field Engineer, The Dravo Company.
- 2.) Trends in the Design of Forage Harvesting Machinery - C. L. Callum, Research Engineer, John Deere Ottumwa Works, Ottumwa, Iowa.

January 9, 1959 - American Legion Hall, Moline, Illinois.

- 1.) Materials Handling and Processing on the Farm - F. W. Andrew, Associate Professor, College of Agriculture, University of Illinois.
- 2.) Management Viewpoint on Engineering - George T. French, Vice President, Deere & Company.

February 20, 1959 - American Legion Hall, Moline, Illinois.

- 1.) Agronomic Aspects of Dwarf Corn Production - Dr. Earl R. Leng, Agronomy Department, University of Illinois.
- 2.) Growing and Harvesting Dwarf Corn - George W. Pickert, Professor, Agricultural Engineering Department, University of Illinois.

April 24, 1959 - Moline American Legion Hall, Moline, Illinois. Attendance: 125 for tour and ~185 for dinner meeting

- 1.) Annual Section Meeting: Tour of Rock Island Arsenal Shops and Laboratories.
- 2.) The Development of New Products and Processes at the Rock Island Arsenal - Col. Daniel L. Hine, Commanding Officer, Rock Island Arsenal.

- 3.) Steering and Traction Characteristics of Rubber Tire and Crawler Vehicles - W. J. Adams, Jr., Assistant Manager of Central Engineering, Food Machinery and Chemical Corporation.