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THE HISTORY OF THE FOUR-STATE CONFERENCE ON
INDUSTRIAL ARTS AND VOCATIONAL EDUCATION

A Thesis Submitted to the Graduate Division in Partial
Fulfillment of the Requirements for the
Degree of Master of Science

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By

Robert L. Powers

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KANSAS STATE TEACHERS COLLEGE

Pittsburg, Kansas

July, 1955

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INDUSTRIAL EDUCATION
and ART DEPT.
Kansas State Teachers College
Pittsburg, Kansas

WITHDRAWN

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ABSTRACT

The Four-State Conference on Industrial Arts and Vocational Education was organized in January, 1938. All meetings of the conference have taken place at Kansas State Teachers College, Pittsburg, Kansas.

The conference met four times prior to World War II and has met eight times after World War II at the time of this study.

The Four-State Conference on Industrial Arts and Vocational Education grew from a specialized regional conference on Industrial Arts into its present status of a general regional conference that covers not only the various areas of Industrial Arts but also covers the many divisions of Vocational Education and Veterans Training.

CHAPTER I

INTRODUCTION

The purpose of this study is to record the history of the Four-State Conference on Industrial Arts and Vocational Education from its inception up to and including the year 1954.

At the time this study was conceived, there had been only one known attempt to record any sort of an account or history of the conference. This attempt was made by J. V. Melton, of Kansas State Teachers College, who in 1950 wrote a two page report entitled, A Brief History of the Four-State Conference for Industrial Arts and Vocational Education, in response to a number of requests to do so. Careful research has failed to find any other written account of the history of the conference.

As the conference progressed year after year, from its relatively small beginning, to its present status, it became increasingly self-evident that some form of recorded history of the conference should be made.

Conferences can be generally divided into four main classifications: National, Regional, State, and Local. They may be further classified as to being either specialized or general conferences. The Four-State Regional Conference on Industrial Arts and Vocational Education is the only conference that can be classified both as a regional

conference as well as a general conference in so far as it can be determined.¹ This fact points out that perhaps a history of such a conference could be of some value in the establishment of similar conferences when conditions exist that would be favorable for such a conference.

There would appear to be four factors or conditions that must be favorable before such a conference could be established and grow successfully. One, there must be central facilities for handling the conference. Two, there must be common problems for the whole region. Three, there must be qualified leadership readily available. Four, there must be a common bond of interest in the region.²

The Four-State Regional Conference on Industrial Arts and Vocational Education has grown successfully, year after year, because the above conditions were favorable.

The very fact that other regional conferences of similar nature have been absorbed into national conferences, while at the same time, the Four-State Regional Conference on Industrial Arts and Vocational Education has grown in status and scope to its present state of development shows that the Four-State Regional Conference is unique and is serving well the people for whom it was intended. An example of how regional conferences are absorbed by a national conference is shown by the way the American Vocational

¹Personal Interview, J. V. Melton.

²Ibid.

Association absorbed the Vocational Education Association of the Mid-West. The Mid-West Association met in Chicago and served as a conference for interested persons of the mid-western section of the United States. In 1926 the Vocational Education Association of the Mid-West merged with the American Vocational Association and became a part of a general conference on a national level.³

Another factor which suggests that now is the time for writing a history of the Four-State Conference is the fact that many of the prominent men, who took part in the organization and development of the conference, have either retired or are getting along in years and therefore will not be available for many more years as sources of first hand information concerning the conference.

The data for this study is taken from written reports in newspapers, magazines and bulletins, supplemented by personal correspondence and personal interviews with persons who were associated with the inception and organization of the conference, also from original programs and records of the conference that were available for study.

The programs found in Appendix B and C are true copies of the original programs for each of the years the conference has been held, with the exception of the program for 1939. The program for 1939 was compiled from information gathered from The Industrial Education Magazine, Vol. XII,

³Ibid.

1939 May, pages 6A and 10A. This information was supplemented by information taken from the files in the college library of back issues of The Collegio for the year 1939.

This study will deal with the history of the Four-State Regional Conference on Industrial Arts and Vocational Education from four angles. In Chapter II, the inception and first meeting of the conference is discussed. Chapter III deals with the conferences held prior to World War II. Chapter IV is concerned with the conferences held after World War II, and Chapter V is the summary of the activities of the conference from its inception up to and including the year 1954.

CHAPTER II

INCEPTION AND FIRST MEETING OF THE CONFERENCE

The Four-State Regional Conference on Industrial Arts was founded in January of 1938, when a group of interested persons met at Kansas State Teachers College, Pittsburg, Kansas, to organize the first meeting of the conference.¹ This group was composed of representatives from the four states of Missouri, Arkansas, Oklahoma, and Kansas. R. W. Baker, William T. Bawden, A. W. Blake, Leon E. Falgren, Frank T. Fee, W. L. Friley, O. A. Hankammer, George H. Hargett, DeWitt T. Hunt, H. H. London, R. B. McHenry, V. L. Pickens, Robert Runge, H. F. Rusch, R. L. Schwanzle, Ben D. Selfridge and J. C. Woodin attended this meeting.² This group, as is readily recognizable from the names listed above, provided a representation of the leaders in the field of Industrial Education for the four states involved.

This group organized two committees to make the arrangements for the first meeting. An Executive Committee was selected consisting of William T. Bawden, O. A. Hankammer and R. L. Schwanzle with William T. Bawden serving as

¹Personal Interview, J. V. Melton. The correspondence found in Appendix D apparently shows that the original idea of the conference came from Dr. O. A. Hankammer. Correspondence found in Appendix E and F support the idea that R. L. Schwanzle and Dr. W. T. Bawden initiated the organization and beginning of the conference.

²Ibid.

chairman.³ A committee on Arrangements and Programs was organized and the following persons were selected to serve on this committee: O. B. Badger, Tulsa, Oklahoma; L. E. Falgren, Kansas City, Kansas; C. B. Gatchell, Joplin, Missouri; R. B. McHenry, Fort Smith, Arkansas; V. L. Pickens, Kansas City, Missouri; J. C. Woodin, Wichita, Kansas; O. A. Hankammer, Pittsburg, Kansas; R. L. Schwanzle, Pittsburg, Kansas; W. T. Bawden, Pittsburg, Kansas, Chairman.⁴

The first meeting of the Four-State Conference on Industrial Arts and Vocational Education was held in 1938 on October 7-8.⁵ Kansas State Teachers College, Pittsburg, Kansas, acted as host for this first meeting and for each succeeding meeting that has been held.

The First meeting of the conference was divided into five different sessions. Each session dealing with a different phase of the Problems of the Industrial Arts Teacher and Supervisor, which was the central theme of the first meeting of the Four-State Conference on Industrial Arts. Each session had a committee with a chairman to conduct the program, but from the very first, a friendly and informal atmosphere prevailed and the sessions were conducted

³"Association News," Industrial Arts and Vocational Education Magazine, Bruce Publishing Company, XXVII (June, 1938) p. 17A.

⁴Ibid.

⁵"Association News," Industrial Arts and Vocational Education Magazine, Bruce Publishing Company, XXVII (December, 1938) p. 17A.

on that basis.

The first session was devoted to "The Problems of the Supervisor", and was conducted by the committee composed of: R. B. McHenry, Chairman, O. L. Barnett, W. J. Breit, W. L. Friley, C. E. Paul, and C. J. Richardson. This session of the conference was scheduled from 10:00 Friday morning until 12:00 noon. There was a two hour adjournment for lunch and the next session of the conference was scheduled from 2:00 until 4:00 Friday afternoon and was concerned with the topic, "Techniques of Shop Organization and Class Management", with DeWitt Hunt acting as chairman of the committee for this session. E. W. Bass, N. B. Grinstead, C. L. Hill and T. R. Lee served as members of the committee for this session.

At 6:00 that evening a dinner was held for the members of the conference and the third session of the conference began immediately following the dinner. Dr. William A. Brandenburg, President of Kansas State Teachers College, Pittsburg, Kansas, acted as toastmaster for the dinner. The topic for discussion during this session was, "Industrial Arts for the Superintendent and Principal". C. B. Gatchell acted as chairman of the committee in charge of this session. Other members of this committee were: Lemoyne B. Carlyon, C. M. Fisher, G. M. Morris, and C. A. Pickel.

The following morning on October 8, 1938, the fourth session of the conference was called to order by Chairman R. L. Schwanzle at 9:00 and the delegates took under con-

sideration the topic, "Philosophy of Education as Applied to Industrial Arts". Committee members for this session were: M. E. Franklin, W. W. Scott, Robert W. Selvidge and H. T. Ziegler. This session lasted until 11:00, and then a business meeting was held from 11:00 until 12:00.

The final session of the first meeting of the Four-State Conference on Industrial Arts met at 12:15 for a combination luncheon and meeting and had as a general topic, "Improvement of Teachers in Service". The final session adjourned at 2:30 and thus ended the first meeting of the Four-State Conference on Industrial Arts and Vocational Education.

The delegates to this first meeting of the conference voted to have the conference again the next year and to hold it again at Kansas State Teachers College, Pittsburg, Kansas.⁶

An interesting highlight of the first conference was the exhibit by different manufacturers and publishers in the field of Industrial Arts that was arranged by W. T. Bawden. A few of the manufacturers and publishers that took part in the exhibit at the first meeting of the conference were: Frank Paxton Lumber Company, Jordan Air and Suction Pump Company, The Bruce Publishing Company, McKnight & McKnight Publishing Company, The Manual Arts Press and the Ellfeldt Hardware and Machinist Supply Company. This list

⁶"Field Notes," The Industrial Education Magazine, Manual Arts Press, Peoria, Illinois, XXXX, (September, 1938) p. 12A.

of manufacturers and publishers was taken from a file compiled by Dr. W. T. Bawden in 1938.

As one can readily see from the program that was presented at the first meeting, the first conference was a somewhat specialized conference. It was devoted almost exclusively to the problems of the industrial arts teacher, with one session provided for superintendents and principals.

CHAPTER III

CONFERENCES PRIOR TO WORLD WAR II

The second Four-State Conference was held in October, 1939.¹ This second meeting of the conference was called to order on Friday October 6, 1939 and the first session dealt with the same topic that had concerned the first session of the 1938 conference, "Administrative Problems of the Supervisor". R. B. McHenry was the chairman of the committee in charge of this session. This session was dismissed at 12:00 noon and the second session was not scheduled until 2:00. Dr. W. T. Bawden, of Kansas State Teachers College, Pittsburg, Kansas, was chairman of the committee in charge. The topic for discussion was, "Development of Democratic Ideals Through Industrial Arts Experiences". The third session of the conference, following the pattern set the previous year, was scheduled for the evening of the first day of the conference. At 7:30 the third session of the conference took up the subject, "Problem of Federally Aided and Sponsored Industrial Education," under the direction of James C. Woodin.

The following morning, for the first time, a period was scheduled for the delegates to the conference to see the exhibits of the different manufacturers and publishers.

¹"Association News," Industrial Arts and Vocational Education Magazine, Bruce Publishing Company, XXVIII (September, 1939) p. 25A.

The time of viewing the exhibits was from 8:00 to 8:50 with the fourth session of the conference to start at 9:00. The topic for this session was, "Significance of the Concept of Integration in the Industrial Arts Program", with O. B. Badger acting as chairman of the committee in charge. The fifth and final session of the second conference met at 2:00 and took under consideration the problem, "Effective Methods of Organising Instructional Materials for the Composite General Shop". Dr. Hoyt H. London was chairman for this session.

The featured speaker for the conference was Dr. Charles A. Prosser, Director of Dunwoody Institute, Minneapolis, Minnesota. Dr. Prosser spoke at the third session of the conference on Friday night October 6, 1939.

The attendance of the conference for the second meeting exceeded the attendance of the previous year. At the first meeting of the conference over three hundred persons attended. This year, as in the previous year, the students of the Industrial Education Department were dismissed from class to attend the conference.

A somewhat larger group of firms had exhibits at the second conference than was the case the first meeting of the conference. Some of the better known firms that had exhibits the second year were: Atlas Machine Company, Oliver Machinery Company, Stanley Tool Works, Frank Paxton Lumber Company and American Cabinet Hardware Corporation.

A complete list of the firms that had exhibits at the second meeting of the conference is found in Appendix B, page 77.

An interesting sidelight of the second conference is the fact that there were five visitors from Texas, three from Iowa, two from Washington, D. C., and one each from Connecticut, Michigan and Minnesota.²

The Executive Committee for the second meeting of the conference was: Dr. W. T. Bawden, Chairman, O. A. Hankammer, and R. L. Schwanzle. The General Committee on Programs and Arrangements consisted of: O. B. Badger, Tulsa, Oklahoma; L. E. Falgren, Kansas City, Kansas; Frank T. Fee, Hutchinson, Kansas; Walter L. Friley, Independence, Kansas; G. B. Gatchell, Joplin, Missouri; G. H. Gargitt, St. Louis, Missouri; Hoyt H. London, Columbia, Missouri; R. B. McHenry, Fort Smith, Arkansas; J. H. Moreau, Little Rock, Arkansas; Verne L. Pickens, Kansas City, Missouri; Robert Runge, Springfield, Missouri; H. F. Rusch, Oklahoma City, Oklahoma; James C. Woodin, Wichita, Kansas.

The date for the third meeting of the Four-State Conference was October 11-12, 1940.³ Again the meeting was scheduled to be held at Kansas State Teachers College,

²"Campus Activities," (Kansas State Teachers College The Educational Leader, Vol. III, Nov. 15, 1939, Pittsburg, Kansas), p. 45.

³"Association News," Industrial Arts and Vocational Education Magazine, Bruce Publishing Company, XXIX (September, 1940) p. 20A.

Pittsburg, Kansas. The printed programs for this meeting had several different commentaries from persons who attended the conference the previous year. These commentaries will be found in Appendix B beginning on page 79.

By the time of the third meeting of the Four-State Conference, the fundamental aims or values of the conference had become generally recognized to be:

- (1) Opportunity for contact with other teachers, and with the state and national leaders who will be in attendance.
- (2) More comprehensive understanding of the problems of the industrial arts teacher.
- (3) Opportunity to acquire new ideas on teaching methods, materials and devices.
- (4) Improvement of the status of industrial arts in public education.
- (5) Improved understanding of the place and importance of industrial arts on the part of the school administrators.
- (6) Improvement in pride, enthusiasm, and self confidence on the part of the industrial arts teacher.
- (7) Personal professional growth, especially for those who participate.
- (8) In connection with Commercial Exhibits, opportunity to examine tools, machines, materials, books, and other teaching aids not usually accessible to the teacher in the small community.⁴

In Appendix B, page 86, is found a open letter to the Members of Boards of Education, by W. A. Brandenburg. This letter points out very clearly some of the more important reasons why all Boards of Education should not only give their consent for the industrial arts teachers, principals, and other persons concerned to attend, but should urge them to attend the Four-State Conference.

The third meeting of the Conference followed the same pattern as the two previous meetings. The Four-State

⁴See Program for 1940, Appendix B, page 89.

Conference still was concerned basically with the improvement of instruction in Industrial Arts and with the improvement of the industrial arts teacher. Therefore the Four-State Conference still fell into the classification of a special regional conference.

The first session of the third meeting of the conference convened at 10:00 in the auditorium of the Music Hall on the campus of Kansas State Teachers College, Pittsburg, Kansas. A. W. Blake, of Fort Smith, Arkansas, presided as chairman of this session which was devoted to the topic, "Problems of Organizing, Conducting and Advertising the Industrial Arts Program". This session was conducted on a general discussion basis with audience participation.

This year the exhibits were scheduled in between the five main sessions of the conference during the time before and after each session.

A meeting of the General Committee on Programs and Arrangements was called immediately following adjournment of the first session at 11:30 and after lunch the second session, under the direction of Ray E. Williams, was called to order at 1:30. This session covered the topic, "The Place of Industrial Arts in Public Education". The third session of the conference was preceded by a dinner, Dr. Homer J. Smith, Vice-President of the American Vocational Association, was the featured speaker. Dr. W. T. Bawden acted as chairman of the committee responsible for this session.

The fourth session opened the next morning at 9:00 with Dr. Hoyt H. London as chairman. The topic for discussion at this session was, "The Social, Economic and Philosophical Implications of Industrial Arts". This session adjourned at 11:30 and was followed immediately by a short business meeting which was adjourned at 12:00

The fifth and final session of the conference was scheduled for 1:30 with Roy V. Lulow of Tulsa, Oklahoma, as Chairman. This session dealt with the topic, "Effective Methods of Organizing Instructional Material for Industrial Arts Shops". The session was closed with a summary of the discussion by the chairman.

The Executive Committee for the Four-State Conference for this year consisted of Dr. W. T. Bawden, Chairman, O. A. Hankammer, and R. L. Schwanzle. The General Committee on Programs and Arrangements was made up by the following persons: R. W. Baker, Director Industrial Education, City Schools, Joplin, Missouri; William T. Bawden, Head of Department, Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas; A. W. Blake, Director Industrial Education, City Schools, Fort Smith, Arkansas; Leon E. Falgren, Director Industrial Education, City Schools, Kansas City, Kansas; Frank T. Fee, Senior High School, Hutchinson, Kansas; Walter L. Friley, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas; Otto A. Hankammer, Department Industrial and Vocational Educ-

ation, Kansas State Teachers College, Pittsburg, Kansas; George H. Hargitt, Supervisor Industrial Arts, City Schools, St. Louis, Missouri; DeWitt T. Hunt, Head of Department, Industrial Education, State A & M College, Stillwater, Oklahoma; Hoyt H. London, Department Industrial Education, University of Missouri, Columbia, Missouri; Raymond B. McHenry, Director Industrial Education, City Schools, Tulsa, Oklahoma; Verne L. Pickens, Supervisor Industrial Arts, City Schools, Kansas City, Missouri; Robert Runge, Director Industrial Education, City Schools, Springfield, Missouri; Herman F. Rusch, Director of Industrial Education, City Schools, Oklahoma City, Oklahoma; Rudolph L. Schwanzle, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas; Ben D. Selfridge, West Side Junior High School, Little Rock, Arkansas; James C. Woodin, Director Industrial Education, City Schools, Wichita, Kansas.

The date for the fourth and last meeting of the Pre-War Four-State Conferences was October 10-11, 1941.⁵

A definition of just what the conferences was considered to be is found in Appendix B, page 94. The following is a direct quote from the program, "A conference of teachers and supervisors of industrial arts in public and private schools, members of the staffs of State Depart-

⁵"Association News," Industrial Arts and Vocational Education Magazine, Bruce Publishing Company, XXX (October, 1941) p. 1.

ments of Education, members of the faculties of Universities, Colleges and Teachers Colleges, representing the four adjoining states, Arkansas, Missouri, Oklahoma, Kansas."

The definition as given in the program still further supports the idea that the Four-State Conference was basically a special regional conference in the beginning and remained essentially so through all the conferences held prior to World War II. In Chapter IV, it will be shown how the Four-State Conference changed from a special regional conference into a general regional conference.

The beginning of the transformation is evident by the program for the fourth meeting of the conference. For the first time vocational education occupied an important place in the program with the first session of the meeting concerned with the topic, "Relationship Between Industrial Arts and Vocational Education". J. C. Woodin was chairman of the committee in charge of this session. The first session adjourned at 11:30 to be followed by a meeting of the General Committee on Programs and Arrangements in president Brandenburg's office. After lunch the second session started at 1:30 by attacking the problem, "Guidance and Placement". This session was conducted as a panel symposium with W. T. Markham, State Supervisor, Occupational Information and Guidance, State Board for Vocational Education, Topeka, Kansas, as chairman. Other members of the committee include Verl A. Teeter, H. T. Sheel, and R. L. Jewell.

The Commercial Exhibits again were scheduled in between the regular sessions of the conference and were open to all delegates during these periods as they had been in previous years. The annual dinner meeting for the delegates to the conference started at 7:00 Friday evening. The program consisted of a general discussion on the subject, "Industrial Education for the Public School Administrator". The fourth session convened at 9:00 Saturday October 11, with Verne L. Pickens, Supervisor of Practical Arts, Kansas City Missouri, Chairman, and covered the subject, "Present Day Trends in Industrial Education". At 11:30 the fourth session adjourned and a short business meeting was held. The final session of the conference met at 1:30 and held forth on the topic, "Some Problems of the Shop Teacher". At this session, copies of a classified list of questions were handed to the delegates. This list of questions was submitted by industrial arts teachers of the Four-State Region and were used as a basis for the opening discussion during the final session.

The featured speaker for the 1941 meeting of the Four-State Conference was Dr. Morris A. Proffitt, Educational Consultant, United States Office of Education. Dr. Proffitt spoke at the fourth session of the conference on, "Present Day Trends in Industrial Education".

A list of the firms that had exhibits at this meeting of the conference is found in Appendix B, page 98. This

list is divided into three classifications; Books and periodicals, Printing Equipment and Supplies, and Tools, Machinery, and Supplies.

At the Four-State Conference in 1941, a new practice was inaugurated by the wives of the Industrial Education Faculty of Kansas State Teachers College, Pittsburg, Kansas. The wives of the faculty had a reception and tea at the home of Mrs. W. T. Bawden for the women guests attending the Four-State Conference.

The Executive Committee for the fourth meeting of the Four-State Conference was the same as for the previous years. The Committee on Programs and Arrangements consisted of the following persons: R. W. Baker, Director Industrial Education City Schools, Joplin, Missouri; William T. Bawden, Head of Department, Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas; A. W. Blake, Director Industrial Education, City Schools, Fort Smith, Arkansas; Albert Cardot, Chairman, Department Industrial Education, City Schools, Springfield, Missouri; Leon M. Falgren, Director Industrial Education, City Schools, Kansas City, Kansas; Frank T. Fee, Senior High School, Hutchinson, Kansas; Walter L. Friley, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas; Otto A. Hankammer, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas; George H. Hargitt, Supervisor Industrial Arts, City Schools, St. Louis, Missouri; DeWitt T. Hunt,

Head of Department, Industrial Education, State A & M College, Stillwater, Oklahoma; Hoyt H. London, Department Industrial Education, University of Missouri, Columbia, Missouri; Raymond B. McHenry, Director Industrial Education, City Schools, Tulsa, Oklahoma; Verne L. Pickens, Supervisor Practical Arts, City Schools, Kansas City, Missouri; Herman F. Rusch, Director Industrial Education, City Schools, Oklahoma City, Oklahoma; Rudolph L. Schwanzle, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas; James C. Woodin, Director Industrial Education City Schools, Wichita, Kansas.

The conferences held prior to World War II were, for the most part, basically specialized Industrial Arts conferences and were concerned only with Industrial Arts, except for the last pre-war conference in 1941, which included a session in which Vocational Education played a prominent part. This was the beginning of a broadening of the conference base that took place rapidly in the conferences after World War II.

CHAPTER IV

CONFERENCES AFTER WORLD WAR II

The Four-State Regional Conference on Industrial Arts and Vocational Education was discontinued during the years 1942, 1943, 1944, 1945 and 1946 and then, in response to a general demand for the resumption of the conference, W. L. Friley, of Kansas State Teachers College, Pittsburg, Kansas, took the responsibility of directing the organization of the fifth Four-State Conference to be held at Pittsburg, Kansas, on October 24-25, 1947.¹

The program for this year, found in Appendix C, page 103, shows that this year's conference was basically concerned with three phases of education instead of one. For the first time in the history of the conference, instead of all of those attending, meeting in one session, the members were given a choice as to the type of meeting they wished to attend. There was one meeting devoted to Industrial Arts, a second meeting devoted to Vocational Education, and a third meeting for those interested in Veterans Training. Here we see the beginning of a fundamental change in the Four-State Conference that was to modify it from a basically special-

¹The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXVI October 24, 1947. Professor Friley's work on this conference, however, was limited. He became ill in the Spring of 1947, grew steadily worse during the Summer months, and died on November 11, 1947. J. V. Melton took over his duties in organizing the program for the fifth conference.

ized regional industrial arts conference to a more general type of regional conference.

A deviation from the pattern of previous meetings of the conference is to be noted when it is observed from the program that the first session of the meeting in 1947 is given over to registration of the attendants and an opportunity for the attendants to get acquainted with each other. Also during this session, the exhibits of the different firms represented at the conference were open for the membership to observe.

A luncheon was served for the delegates at 12:00 and at 1:30 Friday afternoon the opening session of the conference began. James C. Woodin was chairman for this session. Dr. Homer J. Smith, Head of Industrial Education, University of Minnesota, was the speaker for the opening general session. The topic for the first session was, "Better Patterns in Industrial Education". This topic followed closely the theme for the 1947 meeting, which was, "Education Today for Tomorrow's Needs".

From 2:45 until 4:30 the conference divided itself into three sections which were to be conducted as round table discussions. For the section on Industrial Arts, Dr. H. H. London acted as chairman and presented the topic, "The Place of Industrial Arts in the Education of the 60 Per Cent", to the group for discussion. Other members of the panel for this discussion included: Chris Corbin, C. L. Hill, C. Benton Manley, J. V. Melton and Homer J. Smith

The members of the conference interested mainly in Vocational Education met for a general session from 2:45 until 3:30 on, "What Implications Does the Frosser Resolutions Have for Vocational Education?". J. C. Woodin led the discussion for this session. From 3:30 until 4:30 this group had a round table meeting with a discussion of, "Projects for the Trade Shop", led by Philip Disinger, Instructor of Machine Shop, Central High School, Muskogee, Oklahoma.

The section of the conference devoted to Veteran Training met under chairman, J. E. Moore, Chief, Education and Training Veterans Administration, Wichita, Kansas, and heard several prominent speakers. The primary purpose of this section was an exchange of ideas concerning rehabilitation programs for the region. A list of the speakers for this section is found in Appendix C, page 101.

Following the dismissal of all sections at 4:30, the exhibits of the manufacturers and publishers were again open to the delegates. At 6:30 the annual dinner meeting of the conference was scheduled under the supervision of chairman J. C. Rupert with Dr. Homer J. Smith as the featured speaker.

Saturday morning found all three sections of the conference busy with round table discussions, each in their own field. The Industrial Arts section had a demonstration scheduled from 9:00 to 10:00 in the field of plastics by Dr. J. W. Richardson of Rhom and Haas Company, St. Louis,

Missouri, in connection with their round tables. From 10:00 until 11:00, a demonstration on aluminum was given by Douglas B. Hobbs from the Aluminum Company of America, Pittsburgh, Pennsylvania.

The Vocational Education section and the Veterans Training section met from 9:00 to 11:00 and then all three sections of the conference met at 12:00 for a luncheon and general session. Chairman for this session was J. V. Melton, Kansas State Teachers College, Pittsburg, Kansas. Dr. Homer J. Smith, the featured speaker of the 1947 conference spoke to the delegates on the subject, "Two Ways to Look at a School". Following Dr. Smith's address, Dr. H. H. London gave a summary of the round table meeting of the Industrial Arts section. R. H. Roberts gave a summary for the Vocational Education section and J. E. Moore summarized the Veterans Training meetings.

Attendance at the 1947 Four-State Conference was only about 375 persons.² This number is slightly smaller than the attendance at previous meetings of the conference prior to World War II.

A strong indication of interest from the delegates in the continuation of the conference led to the development of an organizational structure that would enable the Four-State Conference to cover fully the areas of interest of the four states in the region covered by the conference.

²Personal Interview, J. V. Melton

The planning committee, with J. V. Melton, Assistant Professor, Industrial Education Department, Kansas State Teachers College, Pittsburg, Kansas, as chairman, completed plans for a well rounded program for the sixth Four-State Conference that was to be held October 22-23, 1948 at Kansas State Teachers College, Pittsburg, Kansas.³ The theme for the conference this year was, "Industrial Education for Democracy's Defense". The sixth meeting of the conference saw another section added to the agenda as Distributive Education was included on the program, in addition to a section for Industrial Arts, a section for Vocational Education, and a section for Veterans Education.

The meeting for 1948 followed the same pattern set by the 1947 meeting of the conference as far as the schedule of the program was concerned. The first session of the conference on Friday morning from 9:00 until 11:30 was devoted to registration and visits to the exhibits with the opening general session not scheduled to begin until 1:30. The featured speaker of the conference was Dr. Roy A. Hinderman, Assistant Superintendent of Schools in Charge of Industrial and Vocational Education, Denver, Colorado, who spoke at the first general session on the subject, "The Responsibility of Public Vocational Education in a Democracy". Following the opening general session, there were two sectional meetings scheduled from 2:45 until 4:30.

³The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXVII October 27, 1948.

One section was devoted to Industrial Arts and covered the topic, "The One Teacher Industrial Arts Department", with a representative from each of the four states of the region giving a short talk on the topic for his particular state. Doyle Kemper, Head of Department of Industrial Education, Southwest Missouri State College, presided over this meeting.

The other section was devoted to Vocational Education with Otis Farrar presiding as chairman. The meeting was divided into several parts. The first speaker, Forrest Rozzell, spoke on the subject, "Developing Democracy Through Education". The next part of the program was in the form of a panel discussion. Members of the panel included Dr. Roy W. Roberts, Glen Smith, Dr. H. H. London, and O. H. Beaty. This panel covered the subject, "Ways of Improving Teacher Training". The rest of the program was given over to the following speakers who spoke on different phases of Vocational Education as follows: W. R. Lee spoke on the subject, "How Vocational Education can Assist the Veteran With His Educational Problem"; C. B. Manley gave an address on, "How Vocational Education Fits Into the Total Educational Program or System"; "How Vocational Education Can Meet the Demands of a Rapidly Changing World" was the topic chosen by J. M. Adams. A general discussion followed these speeches.

The annual general session met at 6:30 and after dinner Dr. Roy A. Hinderman addressed the delegates on the

subject, "A Synchronized Program of Industrial Arts and Vocational Education".

Saturday morning found the fourth session starting at 9:00. Here again it is noted that the different sections of the conference were scheduled for individual meetings. The Distributive Education section met in Russ Hall and had as featured speakers Arnold Zopf of St. Louis, Missouri, W. A. Ford, State Supervisor of Distributive Education, Little Rock, Arkansas and M. J. DeBenning, State Supervisor of Distributive Education, Oklahoma. These speakers covered the general topic for the session, "Meeting Today's Needs in Distributive Education".

The Industrial Arts section met in the Music Hall Auditorium with L. E. Falgren presiding as chairman. Avon D. Reeves addressed the group with, "How Can the Composite General Shop be Operated Efficiently as to Instructional Materials," followed by W. F. Carrier with a talk entitled, "How Can Industrial Arts Contribute to the Education of the 60% Discussed in the Prosser Resolution". George Kehrman, Director, Industrial Education, State Department of Education, Jefferson City, Missouri, spoke to the group along the same line as W. F. Carrier. Mr. Kehrman entitled his address, "Basic Contributions Industrial Arts Can Make to the Educational Development of the 60%", and the session closed with a talk by Ralph Lundes, "The Teachers Plan", followed by a general discussion.

The Vocational Education section was divided into

three different groups in order to more nearly meet the needs of the members who were interested primarily in Vocational Education. The Vocational Education section covered three areas; Coordinators, Directors and Supervisors, and Trade Teachers. Each of these sections concerned itself with problems of primary importance to the section involved.

The Veterans Education section had one general session with three principal speakers. John Tilma, U. S. Department of Labor, Apprenticeship training and Evening Schools; Carl H. Kunsemuller, Chief of Vocational Rehabilitation and Education, Veterans Administration; and Professor William H. Matthews, Director of Veterans Training, Kansas State Teachers College, Pittsburg, Kansas, each addressed the group concerning rehabilitation of veterans in schools. These talks were followed by a general discussion period until 11:00 a.m.

From 11:00 until 12:00, the delegates were invited to visit the exhibits of the different firms represented at the conference and also to visit the shops of the Industrial Education Department at Kansas State Teachers College, Pittsburg, Kansas.

The last session of the conference was a luncheon meeting with Dr. H. H. London presiding as chairman. The featured speaker of the conference, Dr. Roy A. Hinderman, spoke to the delegates on "Developing the Philosophy of Democracy in Teachers".

In examining the program for the year 1948, once again it is to be noted that the conference was strengthened in the field for which it was originally created, industrial arts, and adding new fields to be better able to more nearly meet the needs of the region that it serves. The metamorphosis from a specialized regional conference into a more general regional conference was well on the way by the end of the conference in 1948.

By the time that the 1949 meeting of the Four-State Conference was scheduled, the original values of the conference had been revised. The original values of the conference as set forth by the 1940 conference contained eight points. The revision of the original aims contained nine points and were worded slightly different although basically they remained the same. The revision of the values of the conference, as set forth by the 1949 meeting of the conference were as follows:

- (1) Opportunity for contacts with other teachers, supervisors, and with state and national leaders who are in attendance. (2) More comprehensive understanding of the problems of the teachers of industrial arts and of vocational industrial education courses. (3) Opportunity to acquire new ideas on teaching procedures, course organization, materials, and aids. (4) Desire to assist in improving the status of industrial education, in all of its forms, in our public school program. (5) Clearer understanding of the place and importance of industrial education on the part of school administrators, and of the relations between the various types of industrial education. (6) Exchange of ideas on developments within the region. (7) Increase in the pride, self-confidence and enthusiasm of all who labor in the industrial education field. (8) Personal

professional growth for those who participate in the conference, either through appearance on the program or through discussion. (9) Opportunity to examine tools, machines, materials, books, and teaching aids not usually accessible, through the medium of the Commercial Exhibit.

The Four-State Regional Conference for 1949 met at Kansas State Teachers College, Pittsburg, Kansas, on October 21-22, 1949.⁴ The theme of the 1949 meeting was, "Industrial and Distributive Education to Meet Life's Demands". Following the registration at 10:00 a.m., the opening general session convened at 1:30 with Dr. W. T. Bawden presiding. The speaker for this meeting was Arthur B. Mays who spoke on the subject, "The Role of the Public School in Industrial Education", from 1:30 until 2:30. After this first general meeting the conference divided itself into sectional meetings for the different fields of interest of the delegates of the conference. The Industrial Arts section met with M. J. Ruley presiding, and had as speakers for this session Dr. DeWitt Hunt and Verne L. Pickens. Dr. Hunt spoke on the topic, "President's Conference on Industrial Safety as Related to Industrial Arts", and Mr. Pickens addressed the group on the subject, "Industrial Arts for the 100 Per Cent".

The Vocational Education section, with Glenn Smith as chairman, met and had a session designed to meet the needs of Trade Teachers, Supervisors, Teacher Trainers,

⁴The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXVIII October 19, 1949.

Coordinators, Directors, and Veteran Administration Officials. There were four speakers featured at this meeting. L. V. Ballard speaking on, "Vitalizing the Day Trade Program"; Louis Hancock speaking on, "Keeping up With the Times in Trade and Industrial Education"; L. B. Kesterson speaking on, "Improving the Part-Time Education Program"; and Fred Graham wound up the meeting with a summarization of the three topics.

The Friday evening general session of the first day of the conference, met at 6:30 under the supervision of Dr. Roy W. Roberts, Head Department of Vocational Teacher Education, University of Arkansas, Fayetteville, Arkansas. The speaker for the dinner meeting was Dr. Fred W. Hosler, Superintendent of Public Schools, Oklahoma City, Oklahoma, who spoke on the topic, "Educational Challenges for the Forgotten Students".

The Music Department of Kansas State Teachers College, Pittsburg, Kansas, following the precedent started in 1949 furnished special music for this general meeting.

On Saturday morning, the conference was again divided into different sections and the Industrial Arts section met under the chairmanship of Merton Wheeler. The topic to be covered by this section was, "Enriching the Industrial Arts Experience". There were nine speakers for this session and they were to present methods, techniques, and projects that contribute to an enriched program of industrial arts. H. A. Alexander, Wilfred Byram, L. B. Carlyon,

Armin P. Gimbel, E. R. Glazener, William A. Hankammer, E. W. Jones, Bill Kelso, and Harvey R. Parks participated in this meeting as speakers.

The Vocational Education section was separated into a section for Part-Time Education, for Coordinators, Distributive, Office and Trade and also a section for Trade Teachers. The first section of this group was concerned with problems relating to diversified occupations while the second section was devoted to problems in trade teaching. Emil H. Rolphs and M. J. DeBenning were the principal speakers for the Part-Time Education section and in the Trade Teachers section a panel composed of W. A. Clark, L. E. Falgren, C. E. Paul, and V. H. Stroud conducted the discussion of the problems in trade teaching.

A third section to hold a meeting at this same time was the Veterans Education and Apprenticeship group. This group met under the direction of J. E. Moore where the topic, "Rehabilitation of Disabled Veterans", was taken under consideration. This meeting had representatives from the Veterans Administration of the four states in the region and also representatives from Public Trade and Vocational Schools, Apprentice Training Service, Department of Labor, State and Federal Employment Services, Kansas Office of Veterans Affairs, and Senior Training Officer of Trades and Industry, Veterans Administration Regional Office, Wichita, Kansas, to help to solve the problems brought to mind by the topic under consideration.

"The Meaning and Place of Industrial Arts in Secondary Education", was the subject of Arthur B. Mays who spoke to the delegates at the last session of the conference. This last session of the conference was a luncheon session and special music was furnished by the Music Department of Kansas State Teachers College, Pittsburg, Kansas.

A list of the manufacturers and publishers who participated in the exhibits of this year is found in Appendix C, page 125.

On October 6-7, 1950, the eighth meeting of the Four-State Conference on Industrial Arts and Vocational Education took place at Kansas State Teachers College, Pittsburg, Kansas.⁵ The conference this year was the largest convention of its kind ever held on the campus, according to Dr. O. A. Hankammer, Head, Department of Industrial Education, Kansas State Teachers College, Pittsburg, Kansas. Mr. F. Moore, President, American Vocational Association was scheduled to be the featured speaker of the conference, but was unable to attend. J. C. Woodin of Wichita, Kansas, replaced F. Moore on the program.⁶

From 10:00 until 11:30 those who attended the conference were registered.

The luncheon, held in connection with the first general

⁵The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXIX October 4, 1950.

⁶Ibid.

session was scheduled from 11:30 until 1:15. The Music Department of Kansas State Teachers College, Pittsburg, Kansas, furnished special music for this luncheon. At 1:30 the first session of the conference, under the supervision of Viron Hukill, opened on the topic, "Advancing Industrial Education Through State and National Organizations". Dr. H. H. London presented a talk entitled, "What the A.V.A. Can Do for Industrial Arts and Vocational Education". Dr. DeWitt Hunt was the next speaker on the program and he spoke on the subject, "What the American Industrial Arts Association Can Do for Industrial Arts". There was a period of general discussion by the delegates and the opening general session was adjourned at 2:30.

At 2:45 sectional meetings were scheduled. The Industrial Arts section, with Fred Graham presiding, took up the topic, "Improving Industrial Arts Through Supervision." Paul G. Chrisman, Superintendent of Schools, Baxter Springs, Kansas, spoke to the delegates on, "What I Expect of an Industrial Arts Program in My School". M. J. Ruley followed Mr. Chrisman on the program with the topic, "Carrying Out the Objectives of the Industrial Arts Program Through Supervision and Training". The third speaker on the program was Verne L. Pickens who gave the last address on the program entitled, "Problems of Industrial Arts Supervision". A round table discussion followed the conclusion of Mr. Pickens' talk.

The Vocational-Industrial Education section designed

for Trade Teachers, Teacher Trainers, Coordinators, Directors and Veteran Administration Officials was presided over by O. H. Beaty, State Supervisor, Trade and Industrial Education, State Board for Vocational Education, Topeka, Kansas, and was concerned with the topic, "An Effective Teacher Training Program for Vocational Instructors". J. Perry Norris of Stillwater, Oklahoma, spoke to the delegates on, "The Oklahoma Program of In-Service Instructor Training", to open the meeting. He was followed by George E. Kohrman, Jefferson City, Missouri, who spoke on the subject, "The Missouri Work-Shop Program for Instructors and Coordinators". C. L. Wetzel gave the next address of the session. He spoke on, "In-Service Instructor Training for a Trade School". "How the State Supervisor and the Teacher Trainer Can Best Serve the Day Trade Instructor", was the title of the last talk of the session. It was presented by M. L. Wilbershide, Day Trade Instructor, Altamont, Kansas, and Dee Gadberry, Trade and Industrial Supervisor, Crossett, Arkansas. A general discussion followed the last address by the speakers.

From 4:30 until 6:00 was devoted to visitation of the exhibits and shops. This year, for the first time, the general session for the night of the first day of the conference was not held in connection with a dinner for the delegates to the conference. A dinner hour was scheduled from 5:00 until 6:30 and the evening general session convened at 7:30 and lasted until 8:15. E. L. Barnhart

presided as chairman for this meeting. R. W. Anderson, Superintendent of Public Schools, Neosho, Missouri gave an address entitled, "A Unified Program of Industrial Arts and Vocational Education". The rest of the evening session was given over to sectional meetings from 8:30 until 9:30.

The Industrial Arts section was devoted to four demonstrations; "How to Tool Leather", by W. J. Gaver, "How to Solder", by Gerald Maddox, "How to Saw Out Stock", by S. Milton Dell, and "A Machine Shop Process", by Hugh E. Miller. The demonstrations were followed by a general discussion by the group.

The Vocational Education section met and was confronted with the problem, "How to Interest Students in Related Instruction", with W. L. Bolander presiding. Five speakers were featured at this session who covered different phases of the problem confronting the section. Dr. Frank Haegerty of Lebanon, Missouri, spoke on, "Interesting Students in the Importance of Related Information in Vocational Education", followed by Mr. Glen Smith of Stillwater, Oklahoma, who chose as his topic, "Interesting Students in Related Information on a 'As Needed' Basis". J. C. Rupert of Little Rock, Arkansas, gave the next address entitled, "Interesting Students in Related Information on a 'Group Subject' Basis". Mr. Don Gooden, of Wichita, Kansas, spoke on the subject, "Interesting Students in Related Information on a 'Separate Subject' Basis". The final address was given

by L. E. Falgren of Kansas City, Kansas, who spoke on, "Attractive Teaching Materials for Interesting Students in Related Information". A general discussion of the problem followed Mr. Falgren's address.

A Cooperative Part-Time Program section met for Coordinators, Distributive Education, and Office and Trade. The topic for this section was, "Developing Ideas of the Coordinator's Total Job". The topic, evaluation and follow-up was covered by H. H. Kersey of Vinita, Oklahoma, and Calvin Pentacost of Joplin, Missouri, addressed the group on, "Public Relations for Part-Time Programs". M. W. Karstadt of Coffeyville, Kansas, presented a talk entitled, "Coordination for the Part-Time Program", and Lester Kesterson, of Nevada, Missouri, gave the final address of the evening on, "Problems of Club Organization". The delegates closed the evening session with a general discussion of the problem.

Saturday morning, October 7, 1950, found the Conference once again divided into sectional meetings. The Industrial Arts section devoted its time to the topic, "Demonstration of Skill". Jimmie Sutherland, a high school student of Windsor, Missouri, presented to the delegates, "Farm Lighting by Remote Control". "Photographing Industrial Arts Projects", was the topic chosen by Forrest D. Haines of Arkansas City, Kansas, for his address to the group. Mr. Haines was followed on the program by Ray Koenig of Kansas City, Missouri, whose topic was "Upholstering". A general discussion of the topics presented closed

the session at 11:00.

The sectional meeting of the Vocational Education group was separated into five different sections. The Cooperative Part-Time Program section met to study the topic, "How to Make Our Do Program More Effective". This topic was discussed by a panel composed of Walter Brown, Columbia, Missouri; Perry Norris, Stillwater, Oklahoma; R. B. Brawner, Little Rock, Arkansas; and G. B. Hatchett, Pawhuska, Oklahoma. A general discussion by the delegates to this meeting followed the discussion by the panel.

The section of Vocational Education, that was classified as Distributive Education, met under the direction of Fran McCreery of Jefferson City, Missouri, and were concerned with the topic, "Tourist Information and Courtesy Training". This meeting was divided into two parts with a panel in charge of each part. The first panel, consisting of a member from each of the four states in the region, had as its specific topic, "Tourist Business and Public Relations". G. T. Ayres of Arkansas, J. R. Halladay of Kansas, John S. Ketchum of Missouri, and R. E. Chiles of Oklahoma, served as members of the first panel. The panel for the second part had Milburn Adams of Arkansas, Luman Miller of Kansas, Custer McDonald of Missouri and Frank Barrett of Oklahoma as members and covered the specific topic, "The Course Content for Successful Programs".

This year, for the first time, a sectional meeting for printing was included under the Vocational Education

section. Charles H. Tobler presided as chairman for this meeting. The general topic was, "School Print Shop Problems". Milford Hamlin, Department of Education, Midwest Representative, American Type Founders, Chicago, Illinois, addressed the group on, "Production Problems in the School Print Shop". O. T. Gylleck spoke to the delegates on, "Paper Drilling Machines and Prestidigitation". A general discussion followed the conclusion of Mr. Gylleck's address.

The fourth division of the Vocational Education section was the Trade Teachers section. The subject of this meeting was a continuation of a previous discussion of the problem of "How to Interest Students in Related Instruction". M. J. Ruley gave a summary of the previous discussion on this problem which was followed by a general discussion by the delegates with former members of the previous panel assisting in answering questions.

The fifth and last section of the Vocational Education section was entitled, "Veterans, Apprenticeship and Institutional Education". The basic topic for this group was, "Changes in Training Plans Due to All-Out War Effort". Mr. Seth Wilson, Chief, Vocational Rehabilitation and Education Division, Veterans Administration Regional Office, Muskogee, Oklahoma, spoke to the delegates on the subject, "The Finish of the Veteran's Training Program". J. C. Woodin of Wichita, Kansas, addressed the group with the topic, "Training of Workers for War Industries". "The Training of Veterans at

Kansas State Teachers College", was the subject of an address given by Professor William Matthews of Kansas State Teachers College, Pittsburg, Kansas. Orlin E. Acre, Chief, Veterans Administration Guidance Center, Pittsburg, Kansas, gave the final address of the session entitled, "Advisement Problems".

All meetings of all sections were adjourned by 11:00 and visits to the shops and the exhibits was scheduled from 11:00 until 12:00 with a luncheon also scheduled from 11:30 until 12:45.

Almost thirty different firms were represented at the exhibit this year making the exhibit one of the best in the history of the conference up to date.

A careful look at the program for this year discloses several variations from the pattern established for the conference in previous years. This year, for the first time, the evening session on the first day of the conference was not combined with a dinner for the delegates. Another variation is noted when the conference failed to have its last session following the luncheon on Saturday. A woman was included on the program for the first time this year and also a section devoted to printing was included on the program, for the first time, this year.

During the 1950 conference, the matter of having a Policy or Steering Committee was brought up and considered by some of the delegates to the conference.⁷ The purpose of

⁷Personal Interview, J. V. Melton.

this committee was to meet during the conference and to determine the major policies of the conference.

On October 26-27, 1951 the Four-State Conference on Industrial Arts and Vocational Education met for the ninth time.⁸ The conference this year followed in the footsteps of last years conference in the way the program was scheduled. Following registration at 10:00, a luncheon was served for the delegates from 11:30 until 1:15 with the Music Department, Kansas State Teachers College, Pittsburg, Kansas, furnishing special music for the delegates.

The opening general session convened at 1:30 under the direction of Otis Farrar. The speaker for this session was Forrest Rozzell, who spoke on, "Civic Intelligence Through Practical Education". Immediately following the close of the first session, the delegates were given an opportunity to choose between two sectional meetings.

The Vocational Education section, set up to serve Trade Teachers, Teacher Trainers, Coordinators, Directors, and Veteran Administration Officials, met at 2:45 and had as the subject for study, "Standards to be Maintained in Trade and Industrial Education Programs". Three speakers were featured at this meeting. E. C. Ralston spoke on the topic, "Methods Used to Promote the Placement of Day Trade Graduates", followed by Bert Stainbrook, who addressed the group on the topic, "Principles of Shop and Classroom

⁸The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXX November 1, 1951.

Management in Industrial Education". The last speaker at this session was Paul Komatz, who spoke on the subject, "Planning and Giving Demonstrations". A general discussion of the topics, covered by the speakers, closed the session.

In the Industrial Arts section the subject, "Evaluation of Teaching and Learning in Industrial Arts", was taken under consideration. Fred Graham and J. C. Woodin were the speakers for this session. Mr. Graham spoke on, "What are Good Democratic Teacher-Supervisor Relations?", "How Does One Identify Good Teacher-Learning Situations?", and "What Are the Responsibilities of the Various Groups Charged with Supervision?", while J. C. Woodin covered, "What Areas of Supervision and Instruction Can be Evaluated?", "How Can We Evaluate?", and "What Are Some Basic Principles of Evaluation?". A general discussion by the group closed the session.

The evening general session met at 7:30 and had as the featured speaker, Mr. Walter A. Bowers, Executive Director, Magic Circle Industrial Council, Yates Center, Kansas. Mr. Bowers spoke on the subject, "Resources and Industrial Development of the Four-State Region". Immediately following this session, the conference broke up into sectional meetings.

The Industrial Arts section looked into the subject, "New Equipment, Materials, and Devices in Industrial Arts", and featured talks by Leo Ensmann, Kelly Mudd, and M. K. G.

Walthers. Mr. Eneman talked on, "The New P.T.I. Saw Blade", and Mr. Mudd explained, "Dado Sawing with the Wobble Dado Head". Mr. Walthers, Representative, Brodhead-Garrett, Cleveland, Ohio, spoke on, "The New Fusion Solder".

The Vocational Education section featured Dr. J. Chester Swanson in a talk entitled, "Broadening the Curriculum Through Vocational Education".

The Cooperative Part-Time Program section devoted its time to, "What Methods Can Coordinators Use in Selecting D. O. and D. E. Students?", and "Are Aptitude Tests Helpful?". These subjects were covered by a panel discussion with E. A. Marshal, Miss Anna O'Brien, W. V. Fitts, and C. L. McGill acting as members of the panel. A general discussion of the above subjects followed the panel discussion.

Saturday morning, the conference separated into sectional meetings. The Industrial Arts Section had three demonstrations scheduled for its session. Mr. Longino from Sepulpa, Oklahoma, gave a demonstration on Ceramics and J. R. Martin, Representative, Eugene Dietzgen Company, gave a demonstration on Drafting. H. A. Allender, Tulsa, Oklahoma, presented to the delegates, "A Pictorial Representation of the Development of Industrial Arts in the Tulsa Schools". A discussion of the demonstrations closed the session.

The Vocational Education section was divided into several different meetings. The Cooperative Part-Time

Program section met and featured Dr. J. Chester Swanson, Superintendent, Oklahoma City Public Schools, who addressed the group on, "Diversified Occupations - An Approach to Job Competency and Citizenship". A panel discussion followed the address of Dr. Swanson, members of this panel included Dr. Swanson, Glen Waters, T. V. Sherman, and Kenneth Woodward.

The speaker for the Distributive Education section was Mr. Cliff Titus, Vice-President and Director, Kansas State Chamber of Commerce, Garnet, Kansas. Mr. Titus spoke on, "Effective Public Relations". A discussion period followed this address with questions from the floor, directed to Mr. Titus.

The Printing section met under the direction of George C. Brown and had as its topic, "Establishing a Good Vocational Printing Program". John Beck, Sand Springs, Oklahoma, gave a talk entitled, "What I Expect of a Vocational Printing Program". Following Mr. Beck's talk, the group held a general discussion.

The Trade Teachers section covered the topic, "Visual Aids For More Effective Trade Teaching", from 9:00 until 10:00. Fred Graham addressed the group and entitled his talk, "Demonstration of the Use of Visual Aids".

From 10:00 until 11:00 the Trade Teachers section sub-divided itself into three sections. Automotive Trades, under the direction of Virgil Houston; Woodworking and Building Trades, under the direction of Rufus Kleiner; and

Metal Trades, under the direction of Allen Pollack, were the sub-divisions of the Trade Teachers section. Each sub-division held a meeting for the delegates of the conference that were interested in the different fields.

The last sectional meeting of the morning was the Veterans Apprenticeship and Institutional Education section. Professor William Matthews, Pittsburg, Kansas, spoke to the group on, "Farm Projects for Severely Disabled Veterans". Carl H. Kunsmuller and Philip Disinger also appeared on the program. A talk entitled, "Training of Disabled Veterans Will Continue", was given by Jewell E. Moore, Chief, Education Training Section, Veterans Administration, Wichita, Kansas.

The exhibits were open to the delegates from 11:00 until 12:00 and a luncheon for the delegates started at 11:30. The closing general session started at 1:00 with Dr. H. H. London presiding. Professor Tom Hippaka, Department of Industrial Education, Iowa State College, Ames, Iowa, was the speaker for this session and spoke on the subject, "Democracy is Everybody's Business". Special music was furnished for this session by the Music Department of Kansas State Teachers College, Pittsburg, Kansas.

At this year's conference the Policy or Steering Committee, that was formed at last year's conference, met with Doyle Kemper, Head of the Department of Industrial Education, Southwest Missouri State College, Springfield,

Missouri, serving in the capacity of chairman.⁹

The tenth Four-State Conference on Industrial Arts and Vocational Education met at Kansas State Teachers College, Pittsburg, Kansas, on October 3-4, 1952.¹⁰ Registration was first on the agenda and was followed by a luncheon for the delegates from 11:30 until 1:15. Dr. O. A. Hankammer, Head of the Department of Industrial Education, Kansas State Teachers College, Pittsburg, Kansas, acted as chairman for this luncheon meeting. At the close of this meeting President Rees H. Hughes gave a formal welcoming address to the delegates. Special music was furnished for the luncheon by the Music Department of Kansas State Teachers College, Pittsburg, Kansas.

At 1:30 the opening general session convened with Doyle Kemper presiding. The speaker for this session was Verne L. Pickens who spoke on the subject, "Public Relations for School and Community". From 2:45 until 4:30 was devoted to sectional meetings. The Industrial Arts section, with Dr. J. H. Moreau presiding, gave its time to the topic, "Demonstration of Teaching Aids and Teaching Techniques in Industrial Arts". A complete list of the persons on the program and the demonstrations given by them is found in Appendix C, page 149.

The Vocational Education section for Trade Teachers,

⁹Personal Interview, J. V. Melton.

¹⁰The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXXI October 9, 1952.

Teacher Trainers, Coordinators, Directors, and Veteran Administration Officials was concerned with the problem, "Evaluating a Local Trade and Industrial Education Program". W. M. Arnold from Oklahoma, H. W. Dahlor from Missouri, and LeRoy Scott from Missouri were the speakers for this session. A general discussion of the problem followed the speakers addresses.

Again this year, the evening session was separated from the dinner for the delegates. The evening general session met at 7:30 and featured Dr. John E. Jacobs, administrative Assistant, Kansas State Teachers College, Emporia, Kansas, as its speaker. He spoke on the topic, "Some Frequently Overlooked Aspects of Evaluation". The group held a general discussion before closing this session at 8:15.

Sectional meetings occupied the conference from 8:30 until 9:30 following the evening general session. The Industrial Arts section, under the direction of E. L. Barnhart, heard four speakers. Gordon O. Johnson, of Missouri, C. B. Ainsworth, of Arkansas, W. F. Carrier, of Kansas, and Dr. DeWitt Hunt, of Oklahoma, each spoke on the subject, "Evaluation of Industrial Arts", for their particular state. A general discussion closed the session.

The Vocational Education section met for a panel discussion of the topic, "Trade and Industrial Education: Past, Present, Future". Members of the panel were W. M. Arnold, O. E. Beaty, J. C. Rupert, and Merton Wheeler. A

general discussion followed the panel discussion of the topic.

The Cooperative Part-Time Program section for Coordinators, Distributive, Office and Trade, met with Dr. Frank Haegerty as the speaker. Dr. Haegerty spoke on the topic, "Evaluation of Cooperative Education Programs". A panel discussion by former Diversified Occupations and Distributive Education students followed Dr. Haegerty's talk.

Saturday morning found a joint sectional meeting of Industrial Arts and Vocational Education called for 9:00. Mr. L. S. Hawkins spoke to the group on the topic, "Vocational Industrial Education Looks at Industrial Arts". Dr. H. H. London spoke next on the topic, "Industrial Arts Looks at Vocational Industrial Education". A general discussion of the topics followed Dr. London's talk.

A section on Cooperative Part-Time Programs met under the supervision of Leonard Hobart and John Harp as the speaker on the topic, "Ways and Means of Publicizing a Local Program". A panel discussion followed with Ralph Brown, Max Cherry and L. B. Kesterson serving as panel members.

The Distributive Education section featured three speakers. J. C. Rupert spoke on, "Standards and Procedures Used in Evaluating the Distributive Education Program in Arkansas". M. J. DeBenning addressed the group on, "Evaluating the Distributive Education Program in Missouri", and Max Stalcup gave a talk entitled, "The Public Relation

Program in Kansas."

The Printing section, with C. H. Tobler presiding, heard an address on, "The Teletypesetter, Its Effect on Printing Education and Industry", by Frank Angell, Representative, Teletypesetter Corporation. A discussion entitled, "Your Problems", was next on the program with John White acting as leader for the discussion.

From 11:00 until 12:00 was scheduled for visits to the exhibits and the shops with luncheon for the delegates scheduled from 11:30 until 12:45 in the Student Center.

The closing general session had as its speaker, Dr. John Ludington, Specialist, Industrial Arts, Department of Education, Washington, D. C.. Dr. Ludington spoke on, "Industrial Education From a National Point of View". The Music Department of Kansas State Teachers College, Pittsburg, Kansas, furnished special music for this session.

On October 2, 1953 the Four-State Conference on Industrial Arts and Vocational Education began for the eleventh time.¹¹ The theme of the conference this year was, "Improvement of Instruction in Industrial and Vocational Education".

Following registration at 10:00 and luncheon at 11:30 the delegates gathered at 1:30 for the opening general session of the conference. Dr. M. Ray Karnes, Head, Department of Industrial Education, University of Illinois,

¹¹The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXXII October 8, 1953.

Urbana, Illinois, gave an illustrated address entitled, "Contemporary Design and Industrial Arts Objectives".

Sectional meetings were next on the program from 2:45 until 4:30. The Industrial Arts section, under the supervision of J. C. Woodin, held a general discussion type of meeting on, "Topics of Importance to Those Concerned With Industrial Arts". Consultants for this meeting were, R. W. Baker, W. E. Bolander, J. H. Douglas, M. E. Franklin, G. H. Oheim and E. W. Packard with C. L. Hill acting as recorder for the group. A list of suggested topics, questions, and problems were distributed to the delegates in attendance.

The Vocational Education section, under the direction of O. H. Beaty, had as its main topic, "Films on Day Trade Instruction and Part-Time Cooperative Education". The delegates attending this meeting viewed two films. One was entitled, "Educating Craftsmen", and the other, "Co-operative Training in Diversified Trades". A general discussion followed the showing of the films.

Visits to the exhibits and shops were scheduled from 4:30 until 6:00 with dinner in the Student Center from 6:00 until 6:45 and the evening general session to begin at 7:30. Dr. Joseph R. Strobel, Assistant Commissioner for Vocational Education, U. S. Office of Education, Department of Health, Education and Welfare, was the principal speaker for this session. Dr. Strobel addressed the group on the subject, "Some Problems Affecting the Further Develop-

ment of Vocational Education".

From 8:30 until 9:30 the conference was divided into sectional meetings. The Industrial Arts section, with Dr. Jack Morgan presiding, divided itself into two parts. Dr. O. A. Hankammer, Head, Department of Industrial Education, Kansas State Teachers College, Pittsburg, Kansas, was the principal speaker for the first half of the meeting. Dr. Hankammer presented a film entitled, "Using Screws and Nails", and then addressed the group on the subject, "The Necessity of Critical Evaluation of Films From the Industrial Arts Area". A general discussion followed Dr. Hankammer's address. For the second portion of the meeting Mr. Richard Schurtz, Director of Audio-Visual Center, Kansas State Teachers College, Pittsburg, Kansas, spoke to the delegates on, "Production of Audio-Visual Materials in Industrial Arts". In his talk, Mr. Schurtz covered such material as the Varigam Printing Process, the Overhead Projector, the Land Camera, and Mechanical Lettering Devices. A general discussion followed the completion of the talk by Mr. Schurtz.

The Vocational Education section featured Morton Wheeler as the principal speaker at its session. The subject chosen by Mr. Wheeler was, "What Industry Wants in Prospective Employees".

"The Oklahoma Survey", was the topic chosen by M. J. DeBenning for the address to the Cooperative Part-Time Program section. A discussion of the topic, "How Coordina-

tors May Improve Their Instruction in the Light of the Facts Determined by the Oklahoma Survey", followed Mr. DeBenning's address with Milton Karstadt and Kenneth Smith acting as leaders of the discussion.

The morning of October 3, 1953 found the conference again divided into sectional meetings. The Industrial Arts section had demonstrations and discussions in four different areas: Handicraft, Drafting, General Shop, and Woodwork. A complete list of the different persons participating in the program is found in Appendix C, page 161.

The Vocational Education section was subdivided into four different sections. The Cooperative Part-Time program section had as its topic, "Demonstration of Effective Teaching Aids in Part-Time Cooperative Instruction". William Duncan, Max Stalcup, J. Kelly Mudd, and Howard Skinner were featured on the program.

The Distributive Education section, under the direction of Custer McDonald, presented four speakers to the delegates. Harry Applegate spoke on, "Improvement of Instruction Through a Better Grading System". Carl Hall addressed the group on, "Analysis of the Total Sales Job". "Correlating the Home Visitation With Class Presentation" was the topic chosen by Robert L. Black. "Techniques of Public Relations" was the title of the address given by James R. Stratton. A general discussion closed the meeting.

Featured speakers for the Printing section were Ermil Whitesitt, E. J. Stockton, and a representative of the

McCormick-Armstrong Company of Wichita, Kansas. Mr. Whitesitt spoke on, "Development in Offset Platemarking and Inks", and Mr. Stockton talked on "Eastman's Silk Screen Ektagraph Film and Magenta Halftone Screen". The representative of the McCormick-Armstrong Company addressed the group on the subject, "The Printing Trades' View on Offset Printing". A general discussion by the delegates followed to end the meeting.

The Trade Teachers section was devoted to a series of demonstrations. The list of demonstrations and persons participating in them is found in Appendix C, page 166.

The closing general session of the 1953 conference featured John N. Frank, Manager, Frankoma Pottery, Sapulpa, Oklahoma. Mr. Frank spoke to the delegates on, "The Character of Clay", and included in his address a demonstration of the use of the potters wheel.

The Steering Committee of the conference for 1953 consisted of Doyle Kemper, Missouri, Chairman, J. V. Melton, Kansas, Secretary, O. A. Hankammer, Kansas, Treasurer, W. M. Arnold, Oklahoma, O. H. Beaty, Kansas, Otis Farrar, Arkansas, G. O. Johnson, Missouri, G. H. Oheim, Missouri, E. W. Packard, Arkansas, M. J. Ruley, Oklahoma, and H. D. Shotwell, Kansas.

The Four-State Conference on Industrial Arts and Vocational Education met on October 1-2, 1954 at Kansas State Teachers College, Pittsburg, Kansas, for its twelfth

meeting.¹² The theme for the conference this year was, "Industrial Arts and Vocational Education in the Total School Program".

Registration of the delegates to the conference was scheduled from 10:00 until 12:10 with a luncheon scheduled from 12:20 until 1:20 in the Student Center. Dr. O. A. Hankammer, Head, Department of Industrial Education and Art, Kansas State Teachers College, Pittsburg, Kansas, presided at the luncheon. Following the luncheon, which was dismissed at 1:20, the opening general session of the conference convened at 1:35. Walter M. Arnold presided at this session, which featured Mr. Paul R. Leach as its speaker. Mr. Leach addressed the group on, "Science, Industry and Your Future".

The next session of the conference, scheduled from 2:45 until 4:30 was given over to sectional meetings. The Industrial Arts section, under the supervision of Dr. A. F. Gimbel, had three speakers on the program. N. R. Asbaugh spoke to the group on, "What Colleges and Universities Are Doing and Can Do to Promote Elementary Industrial Arts". W. E. Taylor addressed the group on, "What Local Supervisors and Directors are Doing to Promote Elementary Industrial Arts". The last speaker on the program was Mrs. Florence Brown, who spoke on the subject, "What I Am

¹²The Collegio, (Kansas State Teachers College, Pittsburg, Kansas) XXXIII October 7, 1954.

Doing in Industrial Arts in a Small School". Following Mrs. Brown's address, a film entitled, "Elementary Industrial Arts", was shown to the delegates. A general discussion closed this session.

The Vocational Education section devoted itself to the topic, "Organizing and Setting Up Procedures for Follow-up Studies". Dr. H. H. London addressed the group and chose as his topic, "Report of a Follow-up Study of Trade Preparatory Graduates of Class of 1947-48". The next speaker on the program was Mrs. Henry White, who spoke to the delegates on, "Explanation of Oklahoma's Follow-up Plan". "After Five Years" was the title of the talk given by W. E. Hunzicker. M. L. Wilbershide closed the session with his address entitled, "Altamont's Follow-up Plans".

Visits to the shops and exhibits was the next item on the program and lasted from 4:30 until 6:00. Dinner hour for the delegates was from 6:00 until 6:45 with the evening general session scheduled to begin at 7:15 with Cris Corbin presiding. The speaker for this session was A. W. Ford, who spoke on the subject, "How Vocational Education Fits Into the Total School Program". Special music for this session was furnished by the Music Department, Kansas State Teachers College, Pittsburg, Kansas.

At 8:30 the conference divided into sectional meetings. The Industrial Arts section concerned itself with the topic, "The Contributions of Organizations to the Industrial Arts Program". Charles Lemon started the pro-

gram with a talk on, "Local School Clubs". He was followed by S. S. Orman, who spoke on, "City or District Organizations". Ed C. Ralston delivered a talk entitled, "Sectional or Regional Organizations". C. L. Hill addressed the delegates on the subject, "State Industrial Arts Organizations". A general discussion by the delegates closed the session.

The Vocational Education section held its meeting in the form of a panel discussion, with W. F. Currier presiding. Members of the panel included L. K. Covelle, Merton Wheeler, Fred Graham, and P. W. Chamess. A general discussion followed the panel discussion.

The Cooperative Part-Time Program section, under the supervision of Glen Smith, featured R. W. Baker, Director of Industrial Education, Joplin, Missouri, and his advisory committee in a discussion of their work. The topic for discussion was "Advisory Committee in Action". The delegates held a general discussion to close the session.

Saturday morning, October 2, 1954, found the conference scheduled for sectional meetings from 9:00 until 11:00. The Industrial Arts section was devoted to a series of demonstrations. A complete list of the demonstrations and the persons participating in this meeting is found in Appendix C, page 172.

The Vocational Education section divided itself into four divisions. The Cooperative Part-Time Program section had as a general topic, "Ideas For a Better Diversified

Occupations Program". Dr. Raymond Johnson spoke on, "Facilities Necessary for an Efficient Program", and Dr. Marion E. Maddox spoke on "Assignments in the Diversified Occupations Program". Harold Royer and Lester E. Kesterman each spoke on the subject, "Student Records and Follow-up".

The Distributive Education section was divided into two parts, with each part conducted on a panel discussion. The first part, with Mrs. Carolyn Bolin acting as chairman for the panel, discussed the topic, "Club Organization and Operation". Other members of the panel included Francis Roomsburg, William Ridgeway, James R. Stratton, and Ted Best. Bill Kelso served as chairman for the second part of the meeting. The panel members, Bill Wiggins, Carl K. Nall, Charles Foster, and Wiley Hammock, discussed the topic, "Classroom Requirements for Various States".

The Printing section was divided into three parts. From 9:00 until 9:40, the delegates were addressed by a representative of the International Graphic Arts Education Association on the subject, "You and the I.G.A.E.A.". From 9:40 until 10:00 was devoted to a question and answer session. At 10:00, the delegates viewed a film entitled, "The Fotosetter".

The Trade Teachers section, with Virgil Huston presiding, heard addresses from three speakers. Tom Archibald spoke on "Instructional Devices". Donald E. Dewey addressed the group on "Student Personnel System", and J. W.

Newell closed the session with an address entitled "Selecting Production Jobs to Improve Instruction".

Visits to the shops and exhibits followed the close of the sectional meetings at 11:00. Lunch was served for the delegates from 11:30 until 12:45 in the Student Center. At 1:00, the closing general session convened, with Doyle Kemper presiding. The speaker for this session was Dr. G. Harold Silvius, who spoke on the subject, "Projecting Industrial Education".

The names of the Program Development committee for this year's conference is found in Appendix C, page 178. Also on page 178, Appendix C, is found the list of exhibitors for this year's conference.

The members of the Steering Committee for this year's conference were the same as for previous years. Doyle Kemper, chairman of the Steering Committee for the past two years, has assumed the role of Vice-chairman this year and M. J. Ruley has moved into the chairmanship of the committee. The other offices, Secretary and Treasurer, are still occupied by J. V. Melton and O. A. Hankammer respectively.

The tremendous growth of the conference during the postwar years completed the metamorphosis of the conference from a specialized conference on Industrial Arts into the general regional conference that it is today. In 1947 a section of Veterans Training was added to the conference

and the program included sessions for Trade Teachers and Coordinators. The Distributive Education section was introduced at the 1948 meeting of the conference and in 1950 a section for Printing was introduced on the program. There has not been any new sections added to the conference since 1950, but an effort has been made to broaden the scope of the conference, in respect to each of the sections represented, in order to better serve the needs of members from the region.

CHAPTER V

SUMMARY AND CONCLUSIONS

The Four-State Conference on Industrial Arts and Vocational Education was organized in January, 1938 and the first meeting of the conference was on October 7-8, 1938. This first meeting was held at Kansas State Teachers College, Pittsburg, Kansas.

The conference was organized to serve the four state region of Arkansas, Oklahoma, Missouri and Kansas. The geographical location of Pittsburg, Kansas, illustrated by the map in Appendix A, page 68, has resulted in the conference being held there all of the years that the conference has met rather than rotating from state to state each year as was originally planned.

Two committees were formed in January of 1938 in connection with the conference. An Executive Committee, to handle publicity and details of the conference, and a Committee on Arrangements and Programs to handle the organization of the programs. These committees functioned for all the pre-war conferences.

There were four conferences held prior to World War II. During this period the conference was a specialized conference mainly concerned with the improvement of teachers in Industrial Arts. By 1940, the primary values or aims of the conference had been formulated. In 1941, Vocational Education was introduced into the conference for the

first time. This was the first indication of the change that was to occur, causing the conference to grow into a general regional conference and become one of the largest of this kind in the United States.

The conference was discontinued in 1942 because of restrictions on travel and other factors introduced by World War II. In 1947 there was evidence of interest in the continuation of the conference from interested persons in the region represented by the conference and the first post war meeting of the conference was on October 24-25, 1947. Veterans Training was included in the conference this year as part of the program and the Vocational Education division was broadened to include Coordinators and Trade Teachers Groups. The conference added a Distributive Education group furthering the growth of the conference into a general regional conference. In 1949 the conference revised the original aims or values of the conference, added one more value of the conference and reworded the original eight values as set forth in 1940.

Printing was introduced into the conference in 1950 and completed the metamorphosis of the conference into a general regional conference. The areas and fields covered by the conference were broadened and strengthened in 1951 and each succeeding year, 1952, 1953 and 1954. In 1950, a Policy Committee or Steering Committee, as it later became known, was formed. The purpose of the Steering Committee was to determine major policies of the conference

and supervise the planning and work of the conference. Chairmanship of this committee is rotated among the four states in the region.

The unceasing efforts of J. V. Melton, Kansas State Teachers College, Pittsburg, Kansas, on the behalf of the conference since 1947, have contributed much to the growth and success of the conference and Dr. Melton is to be praised and honored for the tremendous amount of personal time and work he has devoted to the conference. It is the efforts and leadership of Dr. Melton, and others like him, that have made the conference the success that it is.

From information presented by this study it would appear that the growth of the Four-State Conference on Industrial Arts and Vocational Education was dependent primarily upon four factors. There were problems common to the region, a central facility capable of holding the conference was present, qualified leadership in the region existed, and a general interest within the region in such a conference was in evidence. It would appear that any region, where these four factors are favorable, could organize and hold successfully a conference similar to the Four-State Conference on Industrial Arts and Vocational Education. As long as these four factors remain favorable for the region served by the Four-State Conference on Industrial Arts and Vocational Education, the conference should continue to function successfully. In the opinion of the writer, the Four-State

Conference on Industrial Arts and Vocation Education has successfully fulfilled its obligation to the industrial arts and vocational education interests of the region, and will continue to do so in the future as well as or better than it has in the past.

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Personal Interviews

Hankammer, Otto A., Head, Industrial Arts Department,
Kansas State Teachers College, Pittsburg, Kansas.

Melton, J. V., Professor, Graduate Division, Industrial
Arts Department, Kansas State Teachers College,
Pittsburg, Kansas.

Penny, Forrest L., Industrial Arts Department, Kansas State
Teachers College, Pittsburg, Kansas.

Personal Correspondence

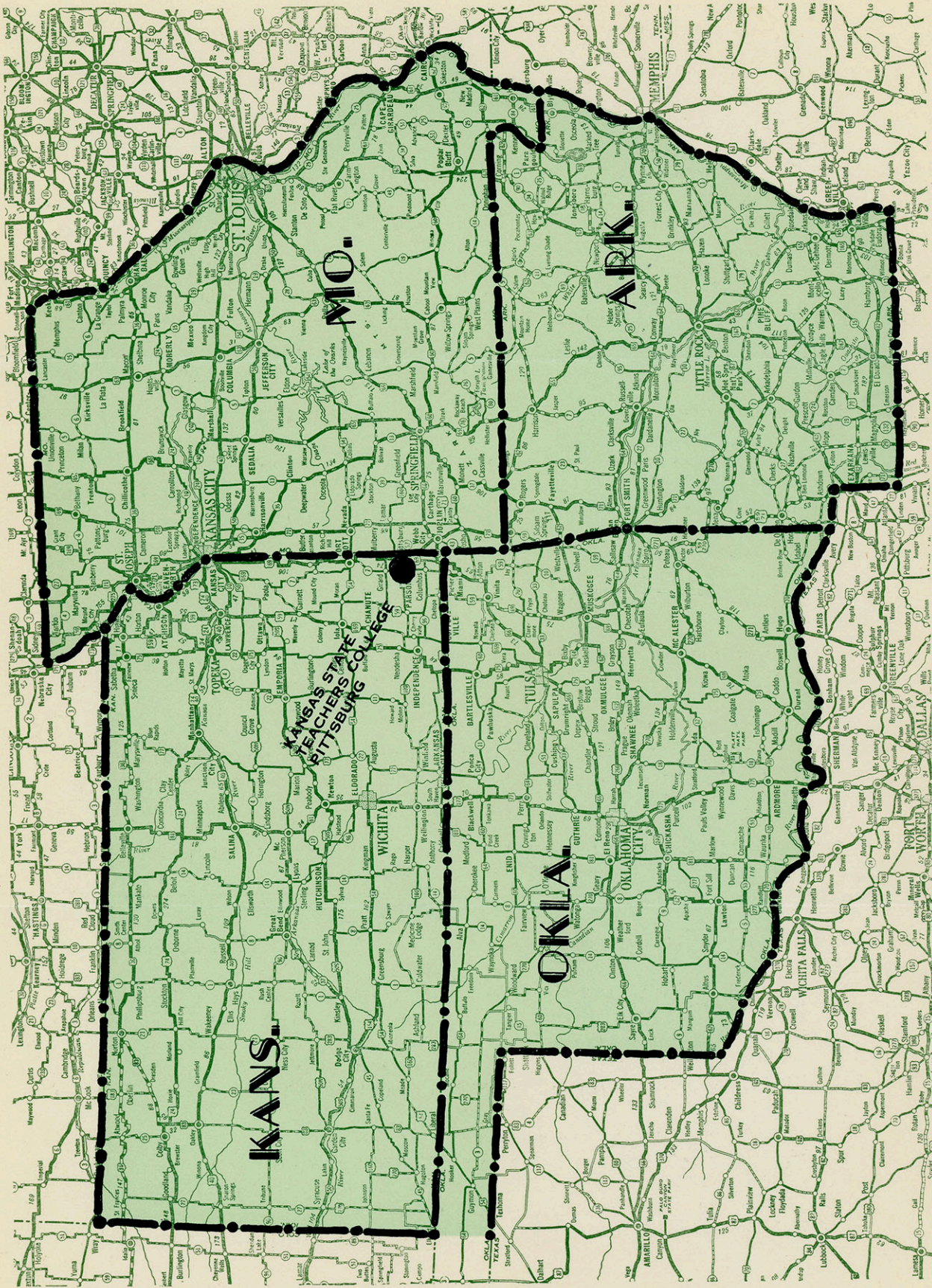
Bawden, William T., Retired, Santa Barbara, California.

Schwanzle, R. L., Retired, Horton, Kansas.

Correspondence

Hankammer, Otto A., Head, Industrial Arts Department,
Kansas State Teachers College, Pittsburg, Kansas.

APPENDIX A



TERRITORY OF THE FOUR-STATE REGIONAL CONFERENCE ON INDUSTRIAL ARTS

Kansas State Teacher College, at Pittsburg, Kansas, is located near the geographical center, conveniently accessible to all parts of the territory over well-paved trunk-line highways. This map is reproduced by permission of the American Automobile Association, No. 1700 Pennsylvania Ave., N. W., Washington, D. C.

APPENDIX B

POKIER LIBRARY

"COPY"

REGIONAL CONFERENCE
PROBLEMS OF THE INDUSTRIAL-ARTS
TEACHER AND SUPERVISOR

FRIDAY AND SATURDAY

OCTOBER 7, 8, 1938

A conference of teachers and supervisors of industrial arts in public and private schools, members of the staffs of State Departments of Education, and members of the faculties of Universities, Colleges, and Teachers Colleges, representing the four adjoining states, Kansas, Missouri, Oklahoma, Arkansas.

To Be Held At

KANSAS STATE TEACHERS COLLEGE

Department of Industrial and
Vocational Education

R E G I O N A L C O N F E R E N C E
PROBLEMS OF THE INDUSTRIAL-ARTS TEACHER AND SUPERVISOR
FRIDAY and SATURDAY, OCTOBER 7, 8, 1938

A cordial invitation is extended to all persons interested, to attend a Four-State Regional Conference on problems of the Industrial-Arts Teacher and Supervisor, to be held at Kansas State Teachers College, Pittsburg, Kansas, on Friday and Saturday, October 7, 8, 1938.

Mimeographed outlines of the subject matter submitted for discussion will be prepared for distribution to all persons who attend the conference. However, because of the

expense, these outlines will not be available for general distribution.

If you expect to attend the Conference, please send your name and address on a postcard, addressed to the Chairman of the Executive Committee. Reservations for the mimeographed outlines will close at 5:00 p.m. Tuesday, September 20th. Reservations for the Dinner scheduled for Friday evening, and for the Luncheon scheduled for Saturday noon, will close at 5:00 p.m., Wednesday, October 5th.

The two principal hotels in Pittsburg are: Hotel Besse, Fourth Street at Locust and Hotel Stilwell, Broadway at 7th Street.

Rooms should be reserved well in advance.

All sessions will be held on the College Campus.

A special Committee has been organized to prepare and conduct the program of each session of the conference. At each session, the report of the committee will be followed by general discussion.

FRIDAY, OCTOBER 7

10:00 a.m. Room 2, Industrial-Arts Building.

1. Administrative Problems of the Supervisor.

Chairman, R. B. McHenry, Director Industrial Education, City Schools, Fort Smith, Arkansas.

O. L. Barnett, Instructor Industrial Arts, Senior High School, Kirksville, Missouri.

W. J. Breit, Supervisor Industrial Education, State Department of Education, Little Rock, Arkansas.

Walter L. Friley, Director Industrial Education, City Schools, Independence, Kansas.

C. E. Paul, Director Industrial Education, City Schools, Muskogee, Oklahoma.

C. J. Richardson, Instructor Industrial Arts, Senior High School, Chickasha, Oklahoma.

Adjournment at 12:00 noon

12:30 p.m. Luncheon

Luncheon will be served in the College Cafeteria, cafeteria style, or combination lunch at 25 cents.

FRIDAY, OCTOBER 7

2:00 p.m. Room 2, I-A Building

II. Techniques of Shop Organization and Class Management.

Chairman, DeWitt Hunt, Head, Department Industrial Education, State A & M College, Stillwater, Oklahoma.

E. W. Bass, Instructor Industrial Arts, Senior High School, Russellville, Arkansas.

Noel B. Grinstead, Head, Department Industrial Education, State Teachers College, Warrensburg, Missouri.

C. L. Hill, Instructor Industrial Arts, Clinton High School, Tulsa, Oklahoma.

Truman R. Lee, Instructor Printing, Junior High School, Salina, Kansas.

Adjournment at 4:00 p.m.

FRIDAY, OCTOBER 7

6:00 p.m. Dinner, College Cafeteria

NOTE.--Reservations for the dinner will close at 5:00 p.m., Wednesday, October 5th. Price 50 cents per plate, plus one cent tax.

Toastmaster, Dr. William A. Brandenburg, President, Kansas State Teachers College, Pittsburg, Kansas.

III. Industrial Arts for the Superintendent and Principal.

Chairman, C. B. Gatchell, Director Industrial Education, City Schools, Joplin, Missouri.

Lemoyne B. Carlyon, Instructor Industrial Arts, Senior High School, Neodesha, Kansas.

C. M. Fisher, Instructor Industrial Arts, Senior High School, Fayetteville, Arkansas.

G. M. Morris, Instructor Industrial Arts, Senior High School, Boonville, Missouri.

C. A. Pickel, Instructor Industrial Arts, Senior High School, Ponca City, Oklahoma.

SATURDAY, OCTOBER 8

9:00 a.m. Room 2, I-A Building

IV. Philosophy of Education as Applied to Industrial Arts.

Chairman, R. L. Schwanzle, Associate Professor of Industrial Education, Kansas State Teachers College, Pittsburg, Kansas.

M. E. Franklin, Head, Department Industrial Education, State Teachers College, Tahlequah, Oklahoma.

Winfield W. Scott, Supervisor Industrial Arts, City Schools, Topeka, Kansas.

Robert W. Selvidge, Head, Department Industrial Education, University of Missouri, Columbia, Missouri.

H. T. Ziegler, Instructor Industrial Arts, East Side Junior High School, Little Rock, Arkansas.

11:00 a.m. Business Session

12:00 Adjournment

SATURDAY, OCTOBER 8

12:15 p.m. Luncheon, College Cafeteria

NOTE.-- Reservations for the luncheon will close at 5:00 p.m., Wednesday, October 5th. Price 50 cents per plate, plus one cent tax.

V. Improvement of Teachers in Service.

Chairman, Verne L. Pickens, Supervisor Industrial Arts, City Schools, Kansas City, Missouri.

Omar H. Day, Director Vocational Education City Schools, Kansas City, Missouri.

L. E. Falgren, Director Industrial Education, City Schools, Kansas City, Kansas.

E. E. Hartnett, Instructor Industrial Arts, Senior High School, North Little Rock, Arkansas.

Ralph K. Nair, Instructor Industrial Arts, Senior High School, Pawhuska, Oklahoma.

Adjournment at 2:30 p.m.

KANSAS STATE TEACHERS COLLEGE - PITTSBURG
DEPARTMENT OF INDUSTRIAL AND VOCATIONAL EDUCATION

GENERAL COMMITTEE

PURKIN LIBRARY

The General Committee on Arrangements and Program consists of the following-named City Supervisors and members of the faculty of Kansas State Teachers College:

O. B. Bager, Tulsa, Oklahoma
L. E. Falgren, Kansas City, Kansas
C. B. Gatchell, Joplin, Missouri
R. B. McHenry, Fort Smith, Arkansas
V. L. Pickens, Kansas City, Missouri
J. C. Woodin, Wichita, Kansas
O. A. Hankammer, KSTC, Pittsburg, Kansas
R. L. Schwanzle, KSTC, Pittsburg, Kansas
W. T. Bawden, KSTC, Pittsburg, Kansas, Chairman.

EXECUTIVE COMMITTEE

The three members of the KSTC faculty have been designated as Executive Committee, and will be responsible for local details and publicity.

O. A. Hankammer
R. L. Schwanzle
W. T. Bawden, Chairman.

SECOND FOUR-STATE REGIONAL CONFERENCE

FRIDAY, OCTOBER 6, 1939

10:00 a.m.

Chairman, R. B. McHenry.

Topic: Administrative Problems of the Supervisor

2:00 p.m.

Chairman, Dr. W. T. Bawden.

Topic: Development of Democratic Ideals Through
Industrial Arts Experiences.

7:30 p.m.

Chairman, James C. Woodin.

Topic: Problems of Federally aid and Sponsered Industrial
Education.

SATURDAY, OCTOBER 7, 1939

8:00 to 8:50 Exhibits

9:00 a.m.

Chairman, O. B. Badger.

Topic: Significance of the Concept of Integration in the
Industrial Arts Program.

2:00 p.m.

Chairman, Dr. Hoyt H. London

Topic: Effective Methods of Organizing Instructional
Materials for the Composite General Shop.

Featured speaker of this conference was Dr. Charles A.
Prosser, Director of Dunwoody Institute, Minneapolis, Minn-
esota who spoke at the third session of the conference.

This year a larger group of firms were represented in the commercial exhibit. The following had exhibits at the second conference:

Ellfeldt Hardware Company
 Atlas Machine Company
 American Cabinet Hardware Corporation
 Oliver Machinery Company
 Bruce Publishing Company
 International Textbook Company
 McCormick Mathers Publishing Company
 McKnight and McKnight Publishing Company
 Manual Arts Press
 Hanna Corporation
 Frank Paxton Lumber Company
 American Type Founders
 Berk Manning Corporation
 International Register Company
 Ed. Mathney Company
 R. L. Carter Company
 Stanley Tool Works

The members of the General Committee on Arrangements are: O. B. Badger, Tulsa, Oklahoma; L. E. Falgren, Kansas City, Kansas; Frank T. Fee, Hutchinson, Kansas; Walter L. Friley, Independence, Kansas; G. B. Gatchell, Joplin, Missouri; G. H. Gargitt, St. Louis, Missouri; Hoyt H. London, Columbia, Missouri; R. B. McHenry, Fort Smith, Arkansas;

J. H. Moreau, Little Rock, Arkansas; Verne L. Pickens, Kansas City, Missouri; Robert Runge, Springfield, Missouri; H. F. Rusch, Oklahoma City, Oklahoma; James C. Woodin, Wichita, Kansas.

Attendance at the first conference, in 1938 was over 300.

THIRD FOUR-STATE REGIONAL CONFERENCE

Problems of the Industrial-Arts Teacher and Supervisor.

FIRDAY AND SATURDAY OCTOBER 11, 12, 1940

A conference of teachers and supervisors of Industrial Arts in public and private schools, members of the staffs of State Departments of Education, and members of the faculties of Universities, Colleges, and Teachers Colleges, representing the four adjoining states, Kansas, Missouri, Oklahoma, Arkansas.

To Be Held At Kansas State Teachers College

Pittsburg, Kansas

DEPARTMENT OF INDUSTRIAL AND VOCATIONAL EDUCATION

WHAT TEACHERS SAID WHO ATTENDED IN 1939.

We wish to express our appreciation of the Conference. We got a great deal from our contacts there. (Party of four)

The conference was quite inspirational to me, and I feel that you people are doing a splendid work in this southwest area.

As I look back on the Second Conference, I am convinced that it was an improvement over the one last year.

It was one of the best meetings I have attended for a number of years.

From the comments I heard, the men like the conference particularly because it affords opportunity to participate in the discussions and to exchange ideas, rather than just to set through lectures.

The men in our party were very favorably impressed with the meetings, and the opportunity of making the fine contacts.

This was our Principal's first opportunity to visit Pittsburg, and he was much impressed by the fine professional spirit prevailing among the industrial-arts men of this four-state region.

We want you to know that your Four-State Regional Conference was most enjoyable and beneficial. The suggestions and ideas gathered, the association with old and new friends all combined to make the conference an event of real merit. We hope to be able to attend next year.

There were nine men in our party, and each one considered the time, and money well spent. We will be looking forward to another conference next year.

I wish to express my delight and satisfaction with the Four-State Conference. It was very profitable to me, and I want to continue to come. It has much value, in my judgment, to the profession of education as a whole, and it must be very valuable to shop teachers in small communities who cannot attend national meetings. Out of this should come, in the way you have organized it, a much closer relationship and understanding among shop teachers, administrators and teachers in other subjects.

I wish to congratulate your committee on the fine reports I hear concerning the Four-State Regional Con-

PORTER LIBRARY

ference. (from a shop teacher in Iowa.)

THIRD REGIONAL CONFERENCE

PROBLEMS OF THE INDUSTRIAL - ARTS TEACHER AND SUPERVISOR

FRIDAY AND SATURDAY, OCTOBER 11th and 12th, 1940

8:00 to 9:50 a.m.

FRIDAY, OCTOBER 11

Commercial Exhibits open, in the Assembly Room,
Industrial Arts Building, Room 2, See announcement else-
where in this bulletin.

10:00 a.m. Auditorium, Music Hall

1. Problems of Organizing, Conducting, and Advertising the
Industrial-Arts Program.

Chairman, A. W. Blake, Chairman, Industrial Education
Department, Senior High School, Fort Smith, Arkansas.

R. Earl Farnsworth, Chairman, Industrial Education
Department, Junior High School, Fort Smith, Arkansas.

Kenneth L. Bing, Columbia, Missouri.

Ralph E. Graber, Director Evening Schools and Instruct-
or of Printing, Lawrence, Kansas.

Clemmer R. Wood, Associate Professor of Industrial Arts
Education, State A & M College, Stillwater, Oklahoma.

General Discussion

Adjournment at 11:30 a.m.

NOTE.-- Immediately after adjournment there will be an
important meeting of the General Committee on Arrangements
in President Brandenburg's office, Administration Building,

second floor.

Luncheon will be served in the College Cafeteria, cafeteria style, or combination lunch at 25 cents. Hours, 11:30 a.m. to 1:00 p.m.

11:30 a.m. to 1:20 p.m. Commercial Exhibits open.

FRIDAY, OCTOBER 11

1:30 p.m. Auditorium, Music Hall

II. The Place of Industrial Arts in Public Education.

Chairman, Ray E. Williams, Director Industrial Education, City Schools, Parsons, Kansas.

Harry E. Zook, Superintendent City Schools, Benedict, Kansas.

Robert M. Early, Instructor, Industrial Arts, Senior High School, Ponca City, Oklahoma.

NOTE.-- Each session of the conference will open promptly at the hour indicated, at which time the north door of the Auditorium will be closed. Late-comers are requested to enter at the east door.

Kenneth H. Clark, Instructor Industrial Arts, Senior High School, Forst Smith, Arkansas.

Raymond J. Coltharp, Instructor Industrial Arts, Senior High School, Rolla, Missouri.

General Discussion

Adjournment at 4:00 p.m.

4:00 to 6:45 p.m. Commercial Exhibits Open

FRIDAY, OCTOBER 11

7:00 p.m. Dinner, College Cafeteria

NOTE.-- Doors to main dining room, College Cafeteria will be open at 6:30 p.m. Admission by ticket only. See announcement concerning reservations elsewhere in this Bulletin.

III. Adjusting the Industrial Arts Program to the Needs of the Community.

Chairman, Dr. William T. Bawden, Head of Department, Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas.

Dr. Homer J. Smith, Professor of Industrial Education, University of Minnesota, Minneapolis and Vice President, American Vocational Association.

H. P. Study, Superintendent City Schools, Springfield, Missouri.

Finis M. Green, Principal, Senior High School, Pittsburg, Kansas.

General Discussion

Adjournment at 10:00 p.m.

SATURDAY, OCTOBER 12

8:00 to 8:50 a.m. Commercial Exhibits Open

9:00 a.m. Auditorium, Music Hall

IV. The Social, Economic and Philosophical Implications of Industrial Arts.

Chairman, Dr. Hoyt H. London, Assistant Professor Industrial Education, University of Missouri, Columbia, Missouri.

Dr. DeWitt T. Hunt, Head, Department Industrial Education and Engineering Shops, Oklahoma A & M College, Stillwater, Oklahoma.

Everett C. Lindsey, Director of Work Projects, Oklahoma City, Oklahoma.

Dr. Otto A. Hankammer, Professor Industrial Education, Kansas State Teachers College, Pittsburg, Kansas.

G. R. Deatherage, Principal, Senior High School, Joplin, Missouri.

General Discussion

11:30 a.m. Business Session

Adjournment at 12:00 noon.

Luncheon will be served in the College Cafeteria, Cafeteria style, or combination lunch at 25 cents, Hours 11:30 a.m. to 1:00 p.m.

11:30 to 1:20 p.m. Commercial Exhibits Open.

SATURDAY, OCTOBER 12

1:30 p.m. Auditorium, Music Hall

V. Effective Methods of Organizing Instruction Materials for Industrial-Arts Shops.

Chairman, Roy V. Lulow, Instructor Cabinet-Making, Central High School, Tulsa, Oklahoma.

Harvey J. Douglas, Senior High School, Winfield, Kansas.

Gordon R. Jones, Senior High School, Aurora, Missouri.

John W. Bell, East High School, De Moines, Iowa.

Frank B. Miller, Central High School, Tulsa, Oklahoma.

Sam B. Allen, Senior High School, Fort Smith, Arkansas.

Summary By The Chairman

General Discussion

Adjournment at 3:30 p.m.

COMMENTS BY COMMERCIAL EXHIBITORS

We appreciate the opportunity to exhibit at the Four-State Regional Conference, and hope that you will notify us again next year. We feel well repaid for the effort and expense.

These Conferences the past two years have been successful in every way, and we look forward to being with you at the same time next year.

From our representative's report, we are certain that the Conference was extremely helpful from our point of view.

We do not know what to suggest in the way of improvement. The results we obtained more than repay us for the time and effort, and we look forward to participating in the Conference next year.

We had a very favorable report from our representative, and are quite pleased with the interest shown in our products. We are unable to offer suggestions for the improvement of arrangements for next year, and believe you are to be complimented on the successful Conference which we were glad to attend.

To an outsider it is apparent that the Conference is a success and will be an annual event from now on. We consider it well worth personal representation, as it gives us opportunity to meet and talk with many shop teachers. In view of the success of this conference, other exhibitors will be attracted, and it would not surprise us if a larger room for the exhibits will be required.

The interest shown in our exhibit well justified our part in the Conference.

The opportunity to display our products was very much appreciated, and we hope to be invited again next year.

The Conference afforded us a fine opportunity for improving our relations with the many men in the Four-State Region with whom we had previously had only correspondence.

MIMEOGRAPHED OUTLINES

Mimeographed outlines of the subject matter submitted for discussion at the Conference will be prepared for distribution to those who attend the Conference, and who write for reservations in advance. If you expect to be present, please send name and address on a postcard, addressed to the Chairman of the Executive Committee.

AN OPEN LETTER

To Members of Boards of Education

By President W. A. Brandenburg

The first Four-State Regional Conference was called in October, 1938, at the suggestion of a group of representatives

industrial-arts leaders of Arkansas, Missouri, Oklahoma, and Kansas who expressed the conviction that the time was opportune for such an undertaking. Subsequent events have confirmed the wisdom of these leaders, and two very profitable and worth-while Conferences have been held. The third will be held on October 11, 12, 1940. In my judgment, these meetings are of the greatest significance to the cause of education in this territory.

With increasing emphasis on the more practical phases of public education, a sound program of industrial arts for boys is an essential preliminary to subsequent training for apprenticeship, the skilled crafts, and the various branches of engineering. Experiences in the industrial-arts shops and drafting-rooms constitute the most economical method of discovering those boys who possess sufficient natural aptitude and ability to profit by later technical and vocational courses.

For these reasons we hope that Boards of Education and School Directors will recognize the wisdom of making it possible for Superintendents, Principals and Industrial-Arts Supervisors and Teachers to be excused from their duties on Friday, October 11th in order that they may attend the meetings of the Four State Conference. In this way every community may realize the benefits to be derived from listening to and participating in the discussion of problems of vital importance today.

THE ANNUAL DINNER

The Annual Dinner will be held in the College Cafeteria on Friday evening, October 11th. Doors to the Dining-room will open at 6:30 p.m. Admission by ticket only. Guests are urged to organize groups and to be seated during this half-hour period. Dinner will be served promptly at 7:00 o'clock.

Tickets, 65 cents per plate, including tax and charge for collection.

Reservations, accompanied by check payable to Kansas State Teachers College, will be accepted up to the capacity of the Dining Room. The sale of tickets will close at 5:00 p.m., Wednesday, October 9th. Please order your tickets well in advance.

RECEPTION AND TEA

The wives of the College Industrial Education Faculty will be at home to women guests attending the Regional Conference, Friday Afternoon, October 11, from 3:00 until 5:00 o'clock. At the home of Mrs. W. T. Bawden, 407 West Washington Avenue, Pittsburg.

VALUES OF THE CONFERENCE

The primary aim of the Four-State Regional Conference is to bring within the reach of the largest possible number of teachers, who seldom can attend the great national conventions, the benefits of a high-type professional meeting dealing specifically with the problems of the industrial-

arts teacher and supervisor. In our efforts to realize this aim we are developing a program that is attracting a very representative and gratifying attendance of high-school principals and city superintendents of schools, as well as industrial-arts teachers and supervisors.

A summary of the specific values of conference to the industrial-arts teacher, especially the one who teaches in a town of moderate size, would be as follows:

1. Opportunity for contact with other teachers, and with the state and national leaders who will be in attendance.
2. More comprehensive understanding of the problems of the industrial-arts teacher.
3. Opportunity to acquire new ideas on teaching methods, materials and devises.
4. Improvement of the status of industrial arts in public education.
5. Improved understanding of the place and importance of industrial arts on the part of school administration.
6. Improvement in pride, enthusiasm, and self-confidence on the part of the industrial-arts teacher.
7. Personal professional growth, especially for those who participate.
8. In connection with the Commercial Exhibits, opportunity to examine tools, machines, materials, books and other teaching aids not usually accessible to the teacher in the small community.

HOTELS

The two principal hotels in Pittsburg are:

Hotel Stilwell, Broadway at Seventh Street
Hotel Besse, Fourth Street at Locust

Rooms should be reserved well in advance.

COMMERCIAL EXHIBITS

A number of commercial firms, listed below, will be represented by limited display for the information of visitors in attendance at the 1940 Conference. The exhibits will be installed in the Assembly Room, Room 2, Industrial Arts Building, and all are cordially invited.

The exhibits will be closed during all sessions of the Conference, but will be open as follows:

Friday: 8:00 a.m. to 8:50 a.m.
 11:30 a.m. to 1:20 p.m.
 4:00 p.m. to 6:45 p.m.

Saturday: 8:00 a.m. to 9:50 a.m.
 11:30 a.m. to 1:20 p.m.

BOOKS AND PERIODICALS

American Technical Society, Drexel Avenue at 58th Street, Chicago, Illinois. D. N. McCarl, Secretary of Sales.

Bruce Publishing Company, Milwaukee, Wisconsin, John Claude, Sales Representative.

International Textbook Company, Scranton, Pennsylvania. L. P. Arduser, Manager School Department.

McCormick-Mathers Publishing Company, 1501 East Douglas Avenue, Wichita, Kansas. E. H. Mattingly, Educational Representative.

McGraw-Hill Book Company, 330 West 42d Street, New York City. R. E. Barber, Sales Representative.

McKnight and McKnight, Bloomington, Illinois. C. A. Roper, Special Sales Representative.

Manual Arts Press, Peoria, Illinois. L. L. Simpson,
President.

LUMBER, VENEER, WOOD PRODUCTS.

Brodhead-Garrett Company, Cleveland, Ohio. C. E. Lyman,
Jr., District Manager, Rockford, Illinois.

Hanna Corporation, Tulsa, Oklahoma. C. C. Campbell,
Sales Representative.

Paxton Lumber Company, Kansas City, Kansas. Floyd
Miller, Education Department.

PRINTING EQUIPMENT AND SUPPLIES

American Type Founders, 519 West Monroe Street, Chi-
cago, Illinois. M. M. Hamlin, District Supervisor, Depart-
ment of Education.

TOOLS, MACHINERY, AND SUPPLIES

Atlas Press Company, Kalamazoo, Michigan. Matt P.
Hirt, Sales Representative.

Brodhead-Garrett Company, Cleveland, Ohio.

M. L. Campbell Company, Finishing Products, 708 East
19th Street, Kansas City, Missouri. Paul G. Hoffman,
Educational Director.

R. L. Carter Company, Machinery, New Britain, Connec-
ut

Ellfeldt Hardware and Machinists Supply Company, 1219
McGee Street, Kansas City, Missouri. Warren Ricketson,
Sales Representative.

International Register Company, Chicago, Illinois.

Ed Matheny, Machinery, 1418 Grand Avenue, Kansas City, Missouri.

Porter-Cable Machine Company, Syracuse, New York.

Stanley Tools, New Britain, Connecticut. Fred J. Gross, Manager, Education Department.

GENERAL COMMITTEE ON ARRANGEMENTS AND PROGRAMS

R. W. Baker, Director Industrial Education, City Schools, Joplin, Missouri.

William T. Bawden, Head of Department, Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas.

A. W. Blake, Director Industrial Education, City Schools, Fort Smith, Arkansas.

Leon E. Falgren, Director Industrial Education, City Schools, Kansas City, Kansas.

Frank T. Fee, Senior High School, Hutchinson, Kansas.

Walter L. Friley, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas.

Otto A. Hankammer, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas.

George H. Hargitt, Supervisor Industrial Arts, City Schools, St. Louis, Missouri.

DeWitt T. Hunt, Head of Department, Industrial Education, State A & M College, Stillwater, Oklahoma.

Hoyt H. London, Department Industrial Education, University of Missouri, Columbia, Missouri.

Raymond E. McHenry, Director Industrial Education,
City Schools, Tulsa, Oklahoma.

Verne L. Pickens, Supervisor Practical Arts, City
Schools, Kansas City, Missouri.

Robert Runge, Director Industrial Education, City
Schools, Springfield, Missouri.

Herman F. Rusch, Director of Industrial Education,
City Schools, Oklahoma City, Oklahoma.

Rudolph L. Schwanzle, Department Industrial and Voc-
ational Education, Kansas State Teachers College, Pitts-
burg, Kansas.

Ben D. Selfridge, West Side Junior High School, Little
Rock, Arkansas.

James C. Woodin, Director Industrial Education, City
Schools, Wichita, Kansas.

EXECUTIVE COMMITTEE

Three members of the KSTC faculty have been designated
as Executive Committee, and will be responsible for local
details and publicity:

Otto A. Hankammer

Rudolph L. Schwanzle

William T. Bawden, Chairman

FOURTH ANNUAL FOUR-STATE REGIONAL CONFERENCE

Problems of the Industrial-Arts Teacher and Supervisor

FRIDAY AND SATURDAY OCTOBER 10, 11, 1941

A conference of teachers and supervisors of industrial arts in public and private schools, members of the staffs of State Departments of Education, and members of the faculties of Universities, Colleges and Teachers Colleges, representing the four adjoining states, Arkansas, Missouri, Oklahoma, Kansas.

TO BE HELD AT KANSAS STATE TEACHERS COLLEGE

Pittsburg, Kansas

DEPARTMENT OF INDUSTRIAL AND VOCATIONAL EDUCATION

FOURTH REGIONAL CONFERENCE

PROBLEMS OF THE INDUSTRIAL-ARTS TEACHER AND SUPERVISOR

FRIDAY AND SATURDAY, OCTOBER 10th and 11th, 1941

KANSAS STATE TEACHERS COLLEGE - PITTSBURG

FRIDAY OCTOBER 10

8:00 to 9:50 a.m. Commercial Exhibits open, in the Assembly Room, Industrial Arts Building, Room 2.

10:00 a.m. Auditorium, Music Hall

I. Relationships Between Industrial Arts and Vocational Education.

Chairman, James C. Woodin, Director of Vocational Education, Wichita, Kansas.

DeWitt T. Hunt, Director, Department of Industrial Education and Engineering Shops, Oklahoma A & M College,

Stillwater, Oklahoma.

Charles Marvin Miller, Director, State Board of Vocational Education, Topeka, Kansas.

General Discussion

11:30 a.m. Adjournment

NOTE.--Immediately after adjournment there will be an important meeting of the General Committee on Arrangements in the President's Office, Administration Building, second floor.

Luncheon will be served in the College Cafeteria.

11:30 a.m. to 1:00 p.m. Luncheon served in College Cafeteria.

11:30 a.m. to 1:20 p.m. Commercial Exhibits open.

FRIDAY OCTOBER 10

1:30 p.m. Auditorium, Music Hall

II. Guidance and Placement. A Panel Symposium.

Chairman, W. T. Markham, State Supervisor, Occupational Information and Guidance, State Board for Vocational Education, Topeka, Kansas.

Verl A. Tector, Superintendent City Schools, McAlester, Oklahoma.

H. T. Sheel, Supervisor of Teacher and Junior Placement, Kansas State Employment Service, Topeka, Kansas.

R. L. Jewell, Superintendent City Schools, Sedan, Kansas.

General Discussion

4:00 p.m. Adjournment.

4:00 to 6:15 p.m. Commercial Exhibits Open.

NOTE.--Each Session of the Conference will open promptly at the hour indicated, at which time the main entrance to the Auditorium will be closed. Late-comers are requested to enter at the east door.

FRIDAY OCTOBER 10

6:15 p.m. Annual Dinner College Cafeteria.

Cafeteria tray service, 30 cents. Reservations will be taken at the Friday morning session.

7:00 p.m. Program, College Cafeteria Annex.

NOTE.--Seats will be provided for those who are unable to attend the Dinner. The program will begin at 7:00 p.m., sharp.

III. Industrial Education for the Public School Administrator.

Chairman, W. E. Sheffer, Superintendent City Schools, Manhattan, Kansas.

James W. Reynolds, Dean, Junior College, Fort Smith, Arkansas.

T. H. Broad, Principal, Daniel Webster High School, Tulsa, Oklahoma.

General Discussion

9:30 p.m. adjournment

SATURDAY, OCTOBER 11

8:00 to 8:50 a.m. Commercial Exhibits Open

9:00 a.m. Auditorium, Music Hall

IV. Present-Day Trends in Industrial Education.

Chairman, Verne L. Pickens, Supervisor of Practical Arts,
Kansas City, Missouri.

Dr. Maris M. Proffitt, Educational Consultant, U. S.
Office of Education, Washington, D. C.

Raymond B. McHenry, Director Industrial Education,
Tulsa, Oklahoma.

Noel B. Grinstead, Head, Department of Industrial
Education, State Teachers College, Warrensburg, Missouri.

General Discussion

11:30 a.m. Business Session

12:00 noon, Adjournment.

11:30 a.m. to 1:20 p.m. Commercial Exhibits Open.

11:30 a.m. to 1:00 p.m. Luncheon served in the College
Cafeteria.

SATURDAY, OCTOBER 11

1:30 p.m. Auditorium, Music Hall.

V. Some Problems of the Shop Teacher.

Chairman, Omar H. Day, Director of Vocational Education,
Kansas City, Missouri.

NOTE.-- Copies of a classified list of questions and
problems submitted by industrial-arts teacher of the Four-
State Region will be distributed to the audience and will
be used as the basis of the open discussion at this session.

3:30 p.m. Adjournment.

COMMERCIAL EXHIBITS

For the information of visitors in attendance at the 1941 Conference, the Commercial Exhibits will be installed in the Assembly Room, Room 2, Industrial Arts Building, and all are cordially invited.

The exhibits will be closed during all sessions of the Conference, but will be open as follows:

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ticut.

Ellfeldt Hardware and Machinists Supply Company, 1219
McGee Street, Kansas City, Missouri, Warren Ricketson, Sales
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PORTER LIBRARY

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A. W. Blake, Director Industrial Education, City Schools, Fort Smith, Arkansas.

Albert Cardot, Chairman, Department Industrial Education, City Schools, Springfield, Missouri.

Leon E. Falgren, Director Industrial Education, City Schools, Kansas City, Kansas.

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Hoyt H. London, Department Industrial Education, University of Missouri, Columbia, Missouri.

Raymond B. McHenry, Director Industrial Education, City Schools, Tulsa, Oklahoma.

Verne L. Pickens, Supervisor Practical Arts, City Schools, Kansas City, Missouri.

Herman F. Rusch, Director Industrial Education, City Schools, Oklahoma City, Oklahoma.

Rudolph H. Schwanzle, Department Industrial and Vocational Education, Kansas State Teachers College, Pittsburg, Kansas.

James C. Woodin, Director Industrial Education, City Schools, Wichita, Kansas.

EXECUTIVE COMMITTEE

Three members of the KSTC faculty constitute the Executive Committee, in charge of local details and publicity:

Otto A. Hankammer

Rudolph L. Schwanzle

William T. Bawden, Chairman.

RECEPTION AND TEA

The wives of the College Industrial Education Faculty will be at home to women guests attending the Regional Conference, Friday afternoon, October 10, from 3:00 until 5:00 o'clock. At the home of Mrs. W. T. Bawden, 407 West Washington Avenue, Pittsburg.

APPENDIX C

"COPY"

FOUR-STATE REGIONAL CONFERENCE

OCTOBER 24, 25, 1947

DEPARTMENT OF INDUSTRIAL AND VOCATIONAL EDUCATION

KANSAS STATE TEACHERS COLLEGE

Pittsburg, Kansas

FRIDAY AND SATURDAY, OCTOBER 24, 25, 1947

THEME: EDUCATION TODAY FOR TOMORROW'S NEEDS.

Friday, October 24, 1947.

1. Registration and Visits to Exhibits, 10 to 12 a.m.

2. Luncheon, College Cafeteria, 11:15 to 1:15 p.m.

Chairman, Dr. James V. Melton, Professor of Industrial Education, Kansas State Teachers College, Pittsburg.

Greetings, Introductions, Get Acquainted.

Music Hall Auditorium

3. Opening General Session, 1:30 to 2:30 p.m.

Chairman, James C. Woodin, Director, Vocational Education; Wichita, Kansas.

Leader, Dr. Homer J. Smith, Head, Industrial Education Department, University of Minnesota; Minneapolis, Minnesota.

Topic: "Better Patterns in Industrial Education".

4. Round Tables, 2:45 to 4:30 p.m.

A. Industrial Arts

Music Hall Auditorium

Chairman, Dr. H. H. London, Associate Professor, Industrial Education Department, University of Missouri; Columbia,

Missouri.

Topic: The Place of the Industrial Arts in the Education of the 60 per cent.

Panel Members:

Dr. H. H. London, Chairman.

Mr. Chris Corbon, Director of Instruction, Fort Smith Public Schools, Fort Smith, Arkansas.

Mr. C. L. Hill, Associate Professor of Industrial Education, Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma.

Dr. C. Benton Manley, Principal, Senior High School, Springfield, Missouri.

Dr. J. V. Melton, Department of Industrial Education, Kansas State Teachers College, Pittsburg, Kansas.

Dr. Homer J. Smith, Professor of Industrial Education, University of Minnesota, Minneapolis, Minnesota.

B. VOCATIONAL EDUCATION

110 Russ Hall

Chairman, R. H. Roberts, Director Industrial and Vocational Education, Tulsa, Oklahoma.

2:45 to 3:30 -- General Session.

Discussion: "What Implications Does the Prosser Resolutions have for Vocational Education?" J. C. Woodin, Director of Industrial and Vocational Education, Wichita Public Schools, Wichita, Kansas.

3:30 to 4:30 -- Round Table Meeting.

Coordinator's Group

Chairman: M. J. Ruley, Coordinator Diversified Occupations, Tulsa Public Schools, Tulsa, Oklahoma.

Trade Teacher's Group

Chairman: R. H. Roberts, Director, Industrial and Vocational Education; Tulsa, Oklahoma.

Discussion: "Projects for the Trade Shop." Philip Disinger, Instructor of Machine Shop, Central High School, Muskogee, Oklahoma.

C. VETERANS TRAINING

Art Room, Music Hall

Chairman, J. E. Moore, Chief, Education and Training Veterans Administration, Wichita, Kansas.

Speakers:

Mr. Carl H. Kunsemuller, Chief, Vocational Rehabilitation and Education Division, Veterans Administration Regional Office, Wichita, Kansas. Topic: "Essentials for a Successful Veterans' Rehabilitation Program."

Mr. Ray A. Overpeck, Director of Kansas State Office of Veterans Affairs. Topic: "The Function of the Office of Veterans Affairs in the Approval of Training Facilities in Kansas."

Mr. W. F. Currier, Director of the McFarland Trade School, Coffeyville. Topic: "The Experience of a Day Trade School in the Training of Veterans."

Mr. J. E. Tilma, Director of Apprentice Training Ser-

vice, Department of Labor, Wichita. Topic: "The Part Played by Apprentice Training Service in the Rehabilitation of Veterans."

Mr. Ralph R. Reed, Director of Vocational Education, Salina. Topic: "Supplemental Training for Apprenticed Veterans."

Professor Wm. Matthews, Coordinator, Veteran Affairs, Pittsburg, Topic: "Rehabilitation in Kansas State Teachers College, Pittsburg."

Meeting Open for Discussion.

5. Visits to Exhibits, 4:30 to 6:00 p.m., Industrial Arts Building, Epsilon Pi Tau Initiation, Social Rooms, Science Hall.

6. Dinner, General Session, College Cafeteria, 6:30 p.m.

Chairman, J. C. Ruppert, State Supervisor, Trade and Industrial Education, Little Rock, Arkansas.

Speaker, Dr. Homer J. Smith.

SATURDAY, OCTOBER 25, 1947

1. Round Tables 9:00 to 11:00 a.m.

Chairman, Dr. H. H. London

9:00 to 10:00 -- Demonstration.

"Plastics and the School Shop." Dr. J. W. Richardson, Plastics Department, Rhom and Haas Company, St. Louis, Missouri.

10:00 to 11:00 -- Demonstration.

"Aluminum for Industrial Arts." Mr. Douglas B. Hobbs,
Aluminum Company of America, Pittsburgh, Pennsylvania.

B. VOCATIONAL EDUCATION

110 Russ Hall

Chairman, M. J. Ruley

9:00 to 11:00 a.m. -- Coordinators Group.

Panel Members:

Mr. L. C. Turney, Coordinator Diversified Occupations,
Seminole, Oklahoma. Topic: "Promotion of Cooperative
Programs."

Mr. A. B. Ratzlaff, Coordinator Diversified Occupations,
Vinita, Oklahoma. Topic: "Related Instruction Materials."

Mr. L. V. Ballard, District Supervisor, Trade and
Industrial, Stillwater, Oklahoma. Topic: "Club Activities."

Occupational Surveys) Kansas
Placement and Follow-up) (To be selected)

Advisory Committees -- Arkansas (To be selected)

Coordination) Missouri

Selection of Student) (To be selected)

Meeting open for Discussion

Trade Teachers Group

Chairman, H. H. Coxen, General Coordinator, Vocational
Department, Kansas City Public Schools, Kansas City, Missouri.

Mr. George Duerksen, Trade Teacher, Wichita High School
East. Topic: "Value of and Methods of Keeping Student
Progress Records."

Mr. G. L. Marsh, Director, Vocational Education, Ft. Smith, Arkansas. Topic: "The Responsibilities of Trade Teachers for Assisting Students to Develop Habits, Attitudes, and Personality Traits in Addition to and in Information Which are Needed for Employment in Their Trade."

Mr. Walter Brown, State Supervisor Trade and Industrial Education, Jefferson City, Missouri. Topic: "The Advantages and Disadvantages of Using a Uniform Course of Study in a Trade Subject Throughout the State."

C. VETERANS TRAINING

Art Room, Music Hall

Chairman, J. E. Moore,

Speakers: Members of the Group Listed on the Friday Program.

2. Luncheon -- General Session, College Cafeteria, 12:00.

Chairman, Dr. J. V. Melton.

Speaker, Dr. Homer J. Smith. Topic: "Two Ways to Look at a School."

Summary of Round Table Meetings.

Industrial Arts -- Dr. H. H. London.

Vocational Education -- R. H. Roberts.

Veterans Training -- J. E. Moore.

Adjournment, 2:30 p.m.

PROGRAM BY THE PLANNING COMMITTEE

FOUR-STATE REGIONAL CONFERENCE ON INDUSTRIAL EDUCATION

ARKANSAS

MISSOURI

KANSAS

OKLAHOMA

OCTOBER 22, 23, 1948

Pittsburg, Kansas

KANSAS STATE TEACHERS COLLEGE

TENTATIVE PROGRAM: THE PLANNING COMMITTEE OF THE FOUR-
STATE REGIONAL CONFERENCE

October 22, 23, 1948 Conference Theme: "Industrial
Education for Democracy's Defenses".

Friday, October 22, 1948

1. Registration and visits to exhibits: 9:30-11:30
a.m.
2. Luncheon: College Cafeteria, 11:15 a.m. - 1:15
p.m.

Presiding: Dr. Otto A. Hankammer, Head, Department of
Industrial Arts and Vocational Education, Kansas State
Teachers College, Pittsburg.

Special Music: Music Department, KSTC.

Welcome, Introductions.

I. OPENING GENERAL SESSION: 1:30 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Dr. William T. Bawden, Director of Publica-
tions, Kansas State Teachers College, Pittsburg.

Speaker: Dr. Roy A. Hinderman, Assistant Superintendent
of Schools in charge of Industrial and Vocational Education,

Denver, Colorado.

Topic: "The Responsibility of Public Vocational Education in Democracy."

II. Sectional Sessions: 2:45 - 4:30 p.m.

A. Industrial Arts Section:

Place: Music Hall Auditorium.

Presiding: Mr. Doyle Kemper, Head, Department of Industrial Education, Southwest Missouri State College, Springfield, Missouri.

Topic: The One-Teacher Industrial Arts Department.

Speakers: Mr. Jack Kraras, Vocational Director, Pine Bluff, Arkansas: The One-Teacher Industrial Arts Department in Arkansas.

Mr. Merton Wheeler, Supervisor of Industrial Education, State Department of Education, Jefferson City, Missouri: The One-Teacher Industrial Arts Department in Missouri.

Mr. Memoine Carlyen, Department of Industrial Arts and Vocational Education, Kansas State Teachers College, Pittsburg: The One-Teacher Industrial Arts Department in Kansas.

Mr. Leroy H. Bengston, Assistant Professor of Industrial Arts, Oklahoma A & M College, Stillwater: The One-Teacher in Industrial Arts Department in Oklahoma.

B. Vocational-Industrial Education Section: (For Trade Teachers, Supervisors, Teacher Trainers, Coordinators, Directors, and VA Officials).

Place: Room 110, Russ Hall

Presiding: Mr. Otis Farrar, Supervisor, Industrial Education, Arkansas State Department of Education, Little Rock.

Topics and Speakers:

1. "Developing Democracy's Defenses Through Education", Mr. Forrest Rozzell, Field Representative, Arkansas Educational Association. (2:45 - 3:05).

2. Panel: "Ways of Improving Teacher Training." (3:05-3:35). Dr. Roy W. Roberts, Teachers Trainer, University of Arkansas, Chairman.

Mr. Glenn Smith, Teacher Trainer, Oklahoma A & M College, Stillwater.

Dr. H. H. London, Teacher Trainer, University of Missouri.

Mr. O. H. Beaty, State Supervisor, Trade and Industrial Education, Kansas.

3. "How Vocational Education Can Assist the Veteran with His Educational Problems."

Mr. W. R. Lee, Veterans Administration, Little Rock, (3:35-3:45).

4. "How Vocational Education Fits Into the Total Educational Program or System."

Mr. C. B. Manly, Principal of Senior High School, Springfield, (3:45-4:00).

5. "How Vocational Education Can Meet the Demands of a Rapidly Changing World".

Mr. J. M. Adams, State Director of Vocational Education,
Arkansas. (4:00-4:15)

General Discussion: (4:15-4:30)

Visits to Exhibits, 4:30-6:00 p.m., Industrial Arts
Building.

III. DINNER -- GENERAL SESSION: 6:30 - 8:30 p.m.

Place: College Cafeteria.

Presiding: Mr. C. M. Miller, Director, State Board
for Vocational Education, Topeka, Kansas.

Speaker: Dr. Roy A. Hinderman, Assistant Superintend-
ent of Schools in charge of Industrial and Vocational Edu-
cation, Denver.

Topic: A Synchronized Program of Industrial Arts and
Vocational Education.

Special Music: Music Department, KSTC.

Saturday, October 23, 1948

Visits to Exhibits and Shops: 8:30-11:00 a.m.

I. SECTIONAL SESSIONS: 9:00 - 11:00 a.m.

A. Distributive Education Section:

Place: Room 110, Russ Hall

Presiding: Mr. Frank McCreery, Director of Distributive
Education, State Department of Education, Jefferson City,
Missouri.

Topic: Meeting Today's Needs in Distributive Education.

Speakers: Mr. Arnold Zopf, St. Louis, Missouri: "How
to Evaluate the Adult Program in Distributive Education."

Mr. A. W. Ford, State Supervisor of Distributive Education, Little Rock. "Methods of Improving Instruction in the Cooperative Part-Time Program."

Mr. M. J. DeBenning, State Supervisor of Distributive Education, Oklahoma. "Job Relation and How to Get it."

Discussion.

B. Industrial Arts Section:

Place: Music Hall Auditorium.

Presiding: Mr. L. E. Falgren, Director of Industrial Arts and Vocational Education, Public Schools, Kansas City, Kansas.

Speakers: Mr. Avon D. Reeves, Industrial Arts Instructor, Public Schools, Liberty, Missouri. "How Can the Composite General Shop Be Operated Efficiently As To Instructional Materials?"

Mr. W. F. Currier, Director of Vocational Education, Public Schools, Coffeyville, Kansas. "How Can Industrial Arts Contribute to the Education of the 60% Discussed In the Prosser Resolution?"

Mr. George Kohrman, Director, Industrial Education, State Department of Education, Jefferson City, Missouri: "Basic Contributions, Industrial Arts Can Make to the Educational Development of the 60%".

Mr. Ralph Lundes, Industrial Arts Instructor, Kansas City, Kansas: "The Teacher's Plans."

Discussion.

C. Vocational Industrial Education Sections:

1. Coordinator's Section:

Place: Art Room, Music Hall, 2nd floor.

Presiding: Mr. Walter C. Brown, Supervisor, Industrial Education, Missouri State Department of Education, Jefferson City.

Topics:

(1) Criteria for Evaluating A Successful Diversified Occupations Program: Mr. R. W. Baker, Director of Vocational Education, Joplin Public Schools, Joplin, Missouri.

(2) Selection and Placement of Students in A Diversified Occupations Program: Mr. Frances Gregory, Coordinator, Wyandotte High School, Kansas City, Kansas.

(3) Essential Elements of the Training Agreement for Use In The Diversified Occupations Program: Mr. Norvel Kelly, Coordinator, Struttgart High School, Struttgart, Arkansas.

(4) Subject-Matter and Professional Courses Needed By a Coordinator of a Part-Time Cooperative Program: Mr. J. Perry Norris, Supervisor of Trade and Industrial Education, Stillwater, Oklahoma.

(5) General and Specific Related Instructional Material For Use in Diversified Occupations Program: Mr. Maurice L. Stewart, Supervisor, Industrial Education, Missouri State Department of Education, Jefferson City.

2. Directors and Supervisor's Section:

PORTER LIBRARY

Place: Social Room, Science Hall.

Presiding: Mr. E. P. Chandler, Chairman, State Supervisors and Teacher Trainers Section, Trade and Industrial Education, Stillwater, Oklahoma.

Topic: What Constitutes a Practical Program of Supervision in Trade and Industrial Education?

Members of the Panel:

(1) Mr. Cecil Shuffield, Superintendent of Schools, Nashville, Arkansas.

(2) Mr. M. J. Ruley, Director of Industrial and Vocational Education, Public Schools, Tulsa, Oklahoma.

(3) Dr. H. H. London, Professor of Industrial Education, University of Missouri, Columbia.

(4) Mr. L. V. Ballard, State Supervisor of Trade and Industrial Education, Stillwater, Oklahoma.

3. Trade Teacher's Section:

Place: Cafeteria Annex.

Presiding: Mr. George N. Duerksen, Drafting Instructor, High School East, Wichita, Kansas.

Speakers: Mr. Glen Smith, Teacher Trainer, Oklahoma A & M College, Stillwater: The Preparation of Instructional Materials.

Mr. Silas D. Smith, Superintendent of Schools, Crossett, Arkansas: Rotation of Students on Jobs.

Mr. Charles Henderson, Day Trade Auto Mechanics Instructor, High School East, Wichita, Kansas: Preparation and Use of Visual Aids.

Mr. Kenneth G. Lewis, Coordinator and Adult Vocational Training Director, Public Schools, Blytheville, Arkansas: What the T & I Instructor Can Do to Promote Better Human Relations in Industry.

Mr. C. L. Wetzel, Teacher Trainer, Hadley Technical High School, St. Louis, Missouri: College Credit for Trade Experience: The Idaho Study.

Discussion.

D. Veteran's Education Section:

Place: High School Reading Room, Porter Library.

Presiding: Mr. J. E. Moore, Chief, Education and Training Section, V. A., Wichita, Kansas.

General Topic: Veteran Education in Public Schools.

Speakers: Mr. John Tilma, U. S. Department of Labor: Apprenticeship Training and Evening Schools.

Mr. Carl H. Kunsemuller, Chief of Vocational Rehabilitation and Education, VA: Rehabilitation of Disabled Veterans in Public Schools.

Professor William Matthews, Director of Veterans Training, KSTC, Pittsburg: Problems Encountered in Rehabilitation Activities at Pittsburg Teachers College.

Discussion Period with the following people present:

Mr. G. M. Hattan, Chief, Training Facilities Section, VA.

Mr. John Tilma (above)

Mr. Jewell E. Moore (above)

Mr. Wm. L. Trull, Senior Training Officer, Trades and Industry, VA.

E. Visits to Exhibits and Shops: 11:00 - 12:00 a.m.

II. LUNCHEON -- GENERAL SESSION

Place: College Cafeteria, 12:00 - 2:30 p.m.

Presiding: Dr. H. H. London, Head, Department of Industrial Education, University of Missouri, Columbia.

Special Music: Music Department, KSTC.

Speaker: Dr. Roy A. Hinderman, Assistant Superintendent of Schools in charge of Industrial Arts and Vocational Education, Denver.

Topic: Developing the Philosophy of Democracy in Teachers.

Announcements.

Exhibitors Hour: Mr. C. C. Campbell, American Hardwood Company, Tulsa, Oklahoma, in charge.

Partial List of Exhibitors:

McKnight and McKnight

The M. L. Campbell Company

Brodhead-Garrett Company

Atlas Press Company

Plastic Parts and Sales

Frank-Paxton Lumber Company

Pittsburg Paint and Glass Company

Stanley Tools

Delta Mfg. Division

Eugene Dietzen Company

American Hardwood Company

Bruce Publishing Company

White Stare Machinery & Supply Co.

Ellfeldt Machinery & Supply Co.

American Technical Society

Oliver Machinery Company

Adjournment: 2:30 p.m.

PROGRAM BY THE PLANNING COMMITTEE
FOUR-STATE REGIONAL CONFERENCE ON INDUSTRIAL EDUCATION
KANSAS OKLAHOMA
ARKANSAS MISSOURI

October 21, 22, 1949

Pittsburg, Kansas

KANSAS STATE TEACHERS COLLEGE

Final Program: The Planning Committee of the Four-State Regional Conference October 21, 22, 1949.

Theme: "Industrial and Distributive Education to Meet Life's Demands." Pittsburg, Kansas.

Friday, October 21, 1949

1. Registration: 10:00 - 11:30 a.m.
2. Luncheon: College Cafeteria: 11:30 a.m.-1:15 p.m.

Presiding: Dr. H. H. London, Chairman, Department of Industrial Education, University of Missouri, Columbia.

Special Music: Music Department, Kansas State Teachers College.

Welcome, Introductions.

- I. OPENING GENERAL MEETING: 1:30 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Dr. William T. Bawden, Director of Publications, Kansas State Teachers College, Pittsburg.

Speaker: Professor Arthur B. Mays, Department of Industrial Education, University of Illinois, Urbana.

Subject: "The Role of the Public School in Industrial

INDUSTRIAL EDUCATION
and ART DEPT.
Kansas State Teachers College
Pittsburg, Kansas

Education."

II. SECTIONAL MEETINGS: 2:45 - 4:30 p.m.

A. Industrial Arts Section: 2:45 - 4:30 p.m.

Place: Music Hall Auditorium.

Presiding: M. J. Ruley, Director, Industrial Arts and Vocational Education, Tulsa, Oklahoma Public Schools, Tulsa.

Speakers: Dr. DeWitt Hunt, Head, Department of Industrial Arts and Engineering Shops, Oklahoma A & M College, Stillwater: "President's Conference on Industrial Safety as Related to Industrial Arts".

Verne L. Pickens, Director of Practical Arts, Public Schools, Kansas City, Missouri: "Industrial Arts for the 100 Per Cent."

General Discussion.

B. Vocational - Industrial Education Section (For trade teachers, supervisors, teacher trainers, coordinators, directors, and VA officials). 2:45 - 4:30 p.m.

Place: Room 110, Russ Hall

Chairman: Glenn Smith, Director, School of Trade and Industrial Education, Oklahoma A & M College, Stillwater.

Speakers and Subjects:

L. V. Ballard, State Supervisor of Trade and Industrial Education, Stillwater, Oklahoma: "Vitalizing the Day Trade Program".

Louis Hancock, Auto Mechanics Instructor, Coffeyville, Kansas: "Keeping up With the Times in Trade and Industrial Education."

L. B. Kesterson, Coordinator of Diversified Occupations, Nevada, Missouri: "Improving the Part-Time Education Program."

Fred Graham, Supervisor Vocational Education, Little Rock Public Schools, Little Rock, Arkansas: "Summarization of the Discussion."

Visits to Exhibits: 4:30 - 6:00 p.m., Room 2, Industrial Arts Building.

III. DINNER -- GENERAL MEETING: 6:30 to 8:30 p.m.

Place: College Cafeteria.

Presiding: Dr. Roy W. Roberts, Head Department of Vocational Teacher Education, University of Arkansas, Fayetteville.

Speaker: Dr. Fred W. Hosler, Superintendent of Public Schools, Oklahoma City, Oklahoma.

Subject: "Educational Challenges for the Forgotten Students."

Special Music: Music Department, Kansas State Teachers College.

Saturday, October 22, 1949

I. SECTIONAL MEETINGS: 9:00 - 11:00 a.m.

A. Industrial Arts Section, 9:00 - 11:00 a.m.

Place: Music Hall Auditorium.

Presiding: Merton Wheeler, Supervisor of Industrial Education, State Department of Education, Jefferson City, Missouri.

Topic: Enriching the Industrial Arts Experience.

Speakers and Topics: (Speakers Will Present Methods, Techniques, and Projects that Contribute to an Enriched Program of Industrial Arts.)

H. A. Allender, Instructor of Woodwork, Tulsa Public Schools, Woodworking Projects.

Wilfred Byram, Instructor of Industrial Arts, North Junior High School, Joplin, Plastics in Industrial Arts.

L. B. Carlyon, Professor of Industrial Arts, Kansas State Teachers College, Pittsburg: "Project Material for the General Shop."

Armin F. Gimbel, Instructor of Industrial Arts, Southwest Missouri State College, Springfield, Practical Projects for Shop Use.

E. R. Glazener, Department of Industrial Education, Arkansas A & M College, (Project to be selected.)

William A. Hankammer, Designer and Worker in Art Metal, Pittsburg, Art Metal Work.

E. W. Jones, Physical Science Department, Kansas State Teachers College, Pittsburg, Projects in Electricity.

Bill Kelso, Industrial Arts Instructor, Fort Smith, Arkansas, (Project to be selected.)

Harvey R. Parks, Instructor of Industrial Arts, Tulsa Public Schools, Model Home Project.

B. Vocational Industrial Education Sections, 9:00 - 11:00 a.m.

1. Part-Time Education Section: 9:00 - 11:30 a.m.

(For Coordinators, Distributive, Office and Trade.)

Part 1, General Session, 9:00 - 10:15 a.m.

Place: Room 210, Russ Hall.

Presiding: Russell I. Black, Coordinator, Russellville Public Schools, Russellville, Arkansas.

Speaker: Emil H. Rohlfis, Coordinator, Normandy High School, St. Louis County, Missouri.

Subject: "General Related Study Materials for Diversified Occupations."

Discussion: (Continuation of program for Coordinators of Diversified Occupations under Chairmanship of Mr. Black.)

Discussion: "Current Problems in Diversified Programs", Second half.

Part II. For Coordinators of Distributive Education
10:30 - 11:30 a.m.

Place: Room 213, Russ Hall.

Presiding: M. J. DeBenning, Supervisor, Distributive Education, State Board for Vocational Education, Stillwater, Oklahoma.

Topic: "Contributions Distributive Education Can Make to the Education of the 60%".

2. Trade Teacher's Section: 9:00 - 11:00 a.m.

Place: Room 210, Music Hall.

Presiding: C. L. Wetzel, Vocational Teacher Trainer, Board of Education, St. Louis, Missouri.

Topic: Problems in Trade Teaching.

Part I. Problem Setting Panel (20 minutes):

R. W. Baker, Director of Industrial Education, Joplin, Missouri, Improving the Teaching of Related Subjects.

W. A. Clark, Supervisor of Industrial Education, North Little Rock, Arkansas, Teaching Job Relations for Life Adjustment.

L. E. Falgren, Director of Vocational and Industrial Education, Kansas City, Kansas, Grading and Testing.

C. E. Paul, Supervisor of Vocational Education, Muskogee, Oklahoma, Counselling and Selection of Student.

V. H. Stroud, Coordinator of Industrial and Vocational Education, Hutchinson, Kansas, Trade and Community Relationships.

Part II: General Conference Discussion (90 minutes).

C. Veteran's Education and Apprenticeship Section.

(For those concerned with veteran's apprenticeship, and institutional training.) 9:00 - 11:00 a.m.

Place: Room 110, Russ Hall.

Presiding: J. E. Moore, Chief, Education and Training Section, VA Regional Office, Wichita, Kansas.

Round table to be conducted by Carl H. Kunsemuller, Chief of Vocational Rehabilitation and Education Division, Veterans Administration Regional Office, Wichita, Kansas.

Topic: "Rehabilitation of Disabled Veterans."

Representatives of the following agencies, with Veterans Administration Training Officials from Arkansas, Kansas,

Missouri, and Oklahoma participating, will take part in the round table:

Public Trade and Vocational Schools.

Apprentice Training Service, Department of Labor.

State and Federal Employment Services.

Kansas Office of Veterans Affairs.

Senior Training Officer of Trades and Industry, Veterans Administration Regional Office, Wichita, Kansas.

Visits to Exhibits and Shops, 11:00 - 12:00 a.m.

II. LUNCHEON -- GENERAL MEETING: 12:00 - 2:30 p.m.

Place: College Cafeteria

Presiding: Mr. Otis Farrar, Assistant Supervisor, Trade and Industrial Education, Arkansas State Department of Education, Little Rock.

Speaker: Professor Arthur B. Mays, Department of Industrial Education, University of Illinois, Urbana.

Subject: "The Meaning and Place of Industrial Arts in Secondary Education."

Special Music: Music Department, Kansas State Teachers College.

Ship's Program: Under the direction of the Captain of the Ship.

Announcements.

Adjournment: 2:30 p.m.

EXHIBITORS:

Partial List:

American Technical Society
Atlas Press Company
Brodhead-Garrett Company
The M. L. Campbell Company
Ellfeldt Machinery and Supply Company
Ernest Machinery Company
Eugene Dietzgen Company
Frank Paxton Lumber Company
International Textbook Company
Manual Arts Press
McGraw-Hill Book Company, Inc.
McKnight and McKnight
Oliver Machinery Company
Pittsburg Plate Glass
Plastic Parts and Sales
Stanley Tools
Standard Hardwood and Supply Company
Watkins, Inc.
Delta Tool and Machine Company
Chas. A. Bennit Publishing Company
E. C. Keister and Company

Epsilon Pi Tau Initiation will be held Saturday,
October 22, 1949, 5:30 p.m. in the social rooms of Carney
Hall. Banquet, Hotel Besse, 7:30 p.m. Members, wives and
sweethearts invited. Make reservations by noon Saturday.

PORTER LIBRARY

ARKANSAS

MISSOURI

PROGRAM BY THE PLANNING COMMITTEE

FOUR-STATE CONFERENCE ON INDUSTRIAL ARTS AND VOCATIONAL
EDUCATION

Distributive Education, Industrial Arts Education, Full-Time
TRADE Education, Part-Time Cooperative Education.

OCTOBER 6, 7, 1950

Pittsburg, Kansas

KANSAS STATE TEACHERS COLLEGE

OKLAHOMA

KANSAS

Program of the Planning Committee of the 1950 Four-
State Regional Industrial Arts and Vocational Education
Conference.

FRIDAY, OCTOBER 6.

1. Registration: 10:00 - 11:30 a.m.

2. Luncheon, College Cafeteria: 11:30 a.m. 1:15 p.m.

Presiding: Mr. Otis Farrar, Supervisor, Adult Education,
State Department of Education, Little Rock, Arkansas.

Special Music: Music Department, Kansas State Teachers
College.

Welcome, Introductions.

I. OPENING GENERAL SESSION: 1:30 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. Viron Hukill, Professor of Industrial
Education, Arkansas State Teachers College, Conway, Arkansas.

Topic: "Advancing Industrial Education Through State
and National Organizations."

Speakers: Dr. H. H. London, Professor of Industrial Education, University of Missouri, Columbia: "What the AVA Can Do for Industrial Arts and Vocational Industrial Education."

Dr. DeWitt Hunt, President, American Industrial Arts Association, Oklahoma A & M College, Stillwater: "What the American Industrial Arts Association Can Do for Industrial Arts."

Discussion.

II. SECTIONAL MEETINGS: 2:45 - 4:30 p.m.

A. Industrial Arts Section: 2:45 - 4:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. Fred Graham, Director of Industrial Education, Public Schools, Little Rock, Arkansas.

Topic: "Improving Industrial Arts Through Supervision."

Speakers:

"What I Expect of an Industrial Arts Program in My School," Paul G. Chrisman, Superintendent of Schools, Baxter Springs, Kansas.

"Carrying out the Objectives of the Industrial Arts Program Through Supervision and Training", M. J. Ruley, Director of Industrial Arts and Vocational Education, Public Schools, Tulsa, Oklahoma.

"Problems of Industrial Arts Supervision", Verne L. Pickens, Division Chairman, Practical Arts and Family Life Education, Kansas City Public Schools.

Round Table Discussion.

B. Vocational-Industrial Education Section: (For Trade Teachers, Teacher Trainers, Coordinators, Directors and VA Officials). 2:45 - 4:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Mr. O. H. Beaty, State Supervisor, Trade and Industrial Education, State Board for Vocational Education, Topeka, Kansas.

Topic: "An Effective Teacher Training Program for Vocational Instructors".

Speakers: J. Perry Norris, State Board for Vocational Education, Stillwater, Oklahoma, "The Oklahoma Program of In-Service Instructor Training".

George E. Kohrman, Director of Industrial Education, Missouri State Department of Education, Jefferson City, "The Missouri Work-Shop Program for Instructors and Coordinators".

C. L. Wetzel, Hadley Vocational School, St. Louis, Missouri, "In-Service Instructor Training for a Trade School".

M. L. Wilbershide, Day Trade Instructor, Altamont, Kansas, and Dee Gadberry, Trade and Industrial Supervisor, Crossett, Arkansas, "How the State Supervisor and the Teacher Trainer Can Best Serve the Day Trade Instructor".

General Discussion.

Visit to shops and exhibits, 4:30 - 6:00 p.m.

Dinner, College Cafeteria, 5:00 - 6:30 p.m.

III. EVENING GENERAL SESSION: 7:30 - 8:15 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. E. L. Barnhart, Head, Industrial Arts Department, Kansas State Teachers College, Emporia.

Speaker: Mr. R. W. Anderson, Superintendent of Public Schools, Neosho, Missouri.

Subject: "A Unified Program of Industrial Arts and Vocational Education."

Special Music: Music Department, Kansas State Teachers College.

IV. SECTIONAL MEETINGS: 8:30 - 9:30 p.m.

A. Industrial Arts Section; 8:30 - 9:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. H. A. Allender, Industrial Arts Teacher, Tulsa, Oklahoma.

Topic: Typical Shop Demonstrations.

"How to Tool Leather", Wm. J. Gaver, Industrial Arts Teacher, West Mineral, Kansas.

"How to Solder", Gerald Maddox, Industrial Arts Teacher, El Dorado, Arkansas.

"How to Saw Out Stock", S. Milton Dell, Industrial Arts Instructor, McPherson College, McPherson, Kansas.

"A Machine Shop Process", Hugh E. Miller, Central High School, Tulsa, Oklahoma.

General Discussion.

B. Vocational Education Section: 8:30 - 9:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Mr. Wilbur L. Bolander, Automotive Mechanics Instructor, Parsons, Kansas.

Problem: "How to Interest Students in Related Instructions?"

Speakers and Topics:

Dr. Frank Haegerty, Superintendent of Schools, Lebanon, Missouri: "Interesting Students in the Importance of Related Information in Vocational Education."

Mr. Glen Smith, Head, School of Trade and Industrial Education, Oklahoma A & M College, Stillwater, Oklahoma: "Interesting Students in Related Information on a 'as needed' Basis."

Mr. J. C. Ruppert, State Supervisor, Distributive and Industrial Education, State Department of Education, Little Rock, Arkansas: "Interesting Students in Related Information on a 'group subject' Basis."

Mr. Don Gooden, Wichita High School East, Wichita, Kansas: "Interesting Students in Related Information on a 'Separate Subject' Basis."

Mr. L. E. Falgren, Director of Industrial Arts and Vocational Education, Kansas City, Kansas: "Attractive Teaching Materials for Interesting Students in Related Information."

General Discussion of the Problem.

C. Cooperative Part-Time Program: Coordinators,
Distributive, Office and Trade. 8:30 - 9:30 p.m.

Place: Room 211, Music Hall

Presiding: Mr. H. D. Shotwell, Supervisor, Business
Education, State Board for Vocational Education, Topeka,
Kansas.

Topic: Developing Ideas of the Coordinator's Total
Job.

"Evaluation and Follow-Up," Harley H. Kersey, Co-
ordinator, Vinita, Oklahoma.

"Public Relations for Part-Time Programs," Calvin
Pentacost, Coordinator, Joplin Junior College, Joplin,
Missouri.

"Coordination for the Part-Time Program," M. W.
Karstadt, Coordinator, Coffeyville, Kansas.

"Problems of Club Organization", Lester Kesterson,
Coordinator, Nevada, Missouri.

Discussion.

SATURDAY, OCTOBER 7.

I. SECTIONAL MEETINGS: 9:00 - 11:00 a.m.

A. Industrial Arts Section: 9:00 - 11:00 a.m.

Place: Music Hall Auditorium.

Presiding: Mr. N. B. Grinstead, Professor in Industrial
Arts, Central Missouri State College, Warrensburg, Missouri.

Topic: Demonstration of Skill.

"Farm Lighting by Remote Control", Jimmie Sutherland,

High School Student, Windsor, Missouri.

"Photographing Industrial Arts Projects", Forrest D. Haines, Industrial Arts Instructor, Public Schools, Arkansas City, Kansas.

"Upholstering", Ray Koenig, Industrial Arts Instructor, Paseo High School, Kansas City, Missouri.

General Discussion.

B. Vocational Education Section: 9:00 - 11:00 a.m.

1. Cooperative Part-Time Program: Do Coordinators, 9:00 a.m.

Place: Room 211, Music Hall.

Presiding: Dr. Roy W. Roberts, Head, Department of Vocational Education, University of Arkansas, Fayetteville.

Topic: How to Make Our DO Program More Effective.

Panel: Mr. Walter Brown, Assistant Professor of Industrial Education, University of Missouri, Columbia.

Mr. Perry Norris, Supervisor, Trade and Industrial Education, State Department of Education, Stillwater, Oklahoma.

Mr. R. B. Brawner, Superintendent of Schools, North Little Rock, Arkansas.

Miss Anna O'Brien, DO Coordinator, Senior High School, Springfield, Missouri.

Mr. G. B. Hatchett, DO Coordinator, Pawhuska High School, Pawhuska, Oklahoma.

General Discussion.

2. Distributive Education Section. 9:00 a.m.

Place: Room 208, Music Hall.

Presiding: Mr. Fran McCreery, Director, Distributive Education State Department of Education, Jefferson City, Missouri.

Topic: Tourist Information and Courtesy Training.

Panel I -- Tourist Business and Public Relations.

Arkansas -- G. T. Ayres, Field Director, Ozark Playgrounds Association, Joplin.

Kansas -- J. R. Halladay, Public Relations Director, State Chamber of Commerce, Topeka.

Missouri -- John S. Ketchum, Manager, Bissman Realtors, Springfield.

Oklahoma -- R. E. Chiles, Director, Division of Recreation and State Parks, Oklahoma Planning and Resources Board, Oklahoma City, Oklahoma.

Panel II -- The Course Content for Successful Program.

Arkansas -- Milburn Adams, State Retail Selling Instructor, Little Rock.

Kansas -- Luman Miller, Belleville, Chairman, Subcommittee on Tourist Training, State Chamber of Commerce, Topeka.

Missouri -- Custer McDonald, Conference Leader, "Your Missouri Host", State Department of Education, Jefferson City.

Oklahoma -- Frank Barrett, Coordinator and Itinerant

Instructor, State Board of Vocational Education, Stillwater,

3. Printing Section, 9:00 a.m.

Place: Room 108, Russ Hall.

Presiding: Mr. Charles H. Tobler, Printing Instructor,
Public Schools, Little Rock, Arkansas.

Topic: School Printshop Problems.

Speakers: Mr. Milford Hamlin, Department of Education,
Midwest Representative American Type Founders, Chicago,
Illinois: "Production Problems in the School Print Shop".

Mr. O. T. Gylleck, Challenge Machinery Company: "Paper
Drilling Machines and Prestidigitation."

General Discussion.

4. Trade Teacher's Section: 9:00 a.m.

Place: Room 110, Russ Hall.

Presiding: Mr. George Oheim, Director of Industrial
Education, Senior High School, Springfield, Missouri.

Subject: Continuation of discussion of the problems of
"How to Interest Students in Related Instruction."

Summary of previous session of the problem. Mr. M.
J. Ruley, Director of Industrial Arts and Vocational Edu-
cation, Tulsa Public Schools, Tulsa, Oklahoma.

General discussion of the problem, with members of
previous panel present to assist in answering questions.

5. Veteran's Apprenticeship and Institutional Edu-
cation: 9:00 a.m.

Place: Room 201, Mechanic Arts Building.

Presiding: Mr. Carl H. Kunsemuller, Chief, Vocational Rehabilitation and Education Division, Veterans Administration, Wichita, Kansas.

Topic: Changes in Training Plans Due to All-Out War Effort.

Speakers: Mr. Seth Wilson, Chief, Vocational Rehabilitation and Education Division, Veterans Administration, Regional Office, Muskogee, Oklahoma: "The Finish of the Veteran's Training Program."

Mr. J. C. Woodin, Director of Vocational and Adult Education, Public Schools, Wichita, Kansas: "Training of Workers for War Industries."

Professor William Matthews, Coordinator of Veterans Training, Kansas State Teachers College, Pittsburg, Kansas, "Training of Veterans at Kansas State Teachers College."

Mr. Orlin E. Acre, Chief, VA Guidance Center, Pittsburg, Kansas: "Advisement Problems."

Visits to shops and exhibits. 11:00 - 12:00 a.m.

Luncheon, College Cafeteria, 11:30 - 12:45.

EXHIBITORS:

Albertson and Company

American Crayon Company

American Technical Society

American Type Founders Sales Corporation

Atlas Press Company

Brodhead-Garrett Company

Charles A. Bennett Company, Inc.

Delmar Publishing Company
Ellfeldt Machinery & Supply Company
Eugene Dietzgen Company
Francis Audio-Visual Service
Frank Paxton Lumber Company
General Finishes Sales & Service Company
International Textbook Company
McGraw-Hill Book Company
McKnight & McKnight
Myers Motor Supply
Oliver Machinery Company
Plastic Parts & Sales
Significant Recording Service
Standard Hardwood & Supply Company
Stanley Tools
The M. L. Campbell Company
Watkins Inc.
Weber Costello

ARKANSAS

MISSOURI

PROGRAM BY THE PLANNING COMMITTEE

9th FOUR-STATE CONFERENCE ON INDUSTRIAL ARTS AND VOCATIONAL
EDUCATION

Distributive Education, Industrial Arts Education, Day Trade
Education Part-Time Cooperative Education.

OCTOBER 26, 27, 1951

Pittsburg, Kansas

KANSAS STATE TEACHERS COLLEGE

OKLAHOMA

KANSAS

Program of The Planning Committee of the 1951 Four-
State Regional Industrial Arts and Vocational Education
Conference.

FRIDAY, OCTOBER 26

1. Registration: 10:00 - 11:30 a.m. and exhibit hours.
2. Luncheon, College Cafeteria: 11:30 - 1:15 p.m.

Presiding: Mr. Doyle Kemper, Head, Department of
Industrial Education, Southwest State College, Springfield,
Missouri.

Special Music: Music Department, Kansas State Teachers
College.

Welcome, Introductions.

I. OPENING GENERAL SESSION: 1:30 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. Otis Farrar, Supervisor of Adult
Education, State Department of Education, Little Rock,

Arkansas.

Speaker: Mr. Forrest Rozzell, Secretary, Arkansas Education Association, Little Rock.

Subject: "Civic Intelligence Through Practical Education."

II. SECTIONAL MEETINGS: 2:45 - 4:30 p.m.

A. Industrial Arts Section: 2:45 - 4:30 p.m.

Place: Music Hall Auditorium.

Co-Chairmen: Mr. M. J. Ruley, Director of Industrial Arts and Vocational Education, Tulsa Public Schools; and H. A. Allender, Instructor in Woodwork, Will Rogers High School, Tulsa.

Subject: "Evaluation of Teaching and Learning in Industrial Arts."

Speakers: Mr. Fred Graham, Assistant Superintendent in charge of Adult and Vocational Education, Public Schools, Little Rock: "What are Good Democratic Teacher-Supervisor Relations?" "How Does One Identify Good Teaching-Learning Situations?" "What are the Responsibilities of the Various Groups Charged with Supervision?"

Mr. J. C. Woodin, Director of Industrial and Adult Education, Public Schools, Wichita: "What Areas of Supervision and Instruction can be Evaluated? How can we Evaluate? What are some Basic Principles of Evaluation?"

Discussion.

B. Vocational-Industrial Education Section: (For trade

teachers, teacher trainers, coordinators, directors, and VA officials). 2:45 - 4:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Mr. Gordon O. Johnson, Supervisor of Industrial Education, State Department of Education, Jefferson City, Missouri.

Subject: "Standards To Be Maintained in Trade and Industrial Education Programs."

Speakers: Mr. Ed C. Ralston, Superintendent, Lead Belt Vocational School, Bonne Terre, Missouri: "Methods Used to Promote the Placement of Day Trade Graduates."

Mr. Bert Stainbrook, Instructor in Radio, Senior High School, Springfield, Missouri: "Principles of Shop and Classroom Management in Industrial Education."

Paul Komatz, Director of Industrial Arts and Vocational Education, Parsons Junior College, Parsons, Kansas: "Planning and Giving Demonstrations."

Discussion.

Exhibit Hours: 4:30 - 6:00 p.m.

Dinner, College Cafeteria, 6:00 - 6:45 p.m.

III. EVENING GENERAL SESSION: 7:30 - 8:15

Place: Music Hall Auditorium.

Presiding: Mr. W. F. Currier, Director McFarland Trade School, Coffeyville, Kansas.

Speaker: Mr. Walter A. Bowers, Executive Director, Magic Circle Industrial Council, Yates Center, Kansas.

Subject: "Resources and Industrial Development of the Four-State Region."

Special Music: Music Department, Kansas State Teachers College.

IV. SECTIONAL MEETINGS: 8:30 - 9:30 p.m.

A. Industrial Arts Section: 8:30 - 9:30 p.m.

Presiding: Mr. Asbury Smith, Chairman, Department of Industrial Arts, Central State College, Edmond, Oklahoma.

Place: Room 2, Industrial Arts Building.

Topic: New Equipment, Materials and Devices in Industrial Arts.

Mr. Leo Ensman, Instructor of Woodwork, Kansas State Teachers College, Pittsburg, "The New P.T.I. Saw Blade."

Mr. J. Kelly Mudd, Vocational Instructor of Cabinet Making, Capitol Hill School, Oklahoma City, Oklahoma, "Dado Sawing With the Wobble Dado Head."

Mr. K. G. Walters, Representative, Brodhead-Garrett, Cleveland, Ohio: "The New Fusion Solder."

Discussion.

B. Vocational Education Section: 8:30 - 9:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. W. M. Arnold, State Supervisor Trade and Industrial Education, State Board for Vocational Education, Stillwater, Oklahoma.

Speaker: Dr. J. Chester Swanson, Superintendent of Schools, Oklahoma City, Oklahoma.

Subject: "Broadening the Curriculum Through Vocational Industrial Education."

Discussion.

C. Cooperative Part-Time Program: Coordinators, Distributive, Office and Trade. 8:30 - 9:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Mr. Maurice Stewart, Supervisor of Industrial Education, State Department of Education, Jefferson City, Missouri.

Panel Discussion Topic: "What Method Can Coordinators Use in Selecting D.O. and D.E. Students? Are Aptitude Tests Helpful?"

Members of the Panel: Mr. E. A. Marshall, Coordinator, Public Schools, Atchison, Kansas; Miss Anna O'Brien, Coordinator, Public Schools, Springfield, Missouri; Mr. W. V. Fitts, Coordinator, Public Schools, Little Rock, Arkansas; Mr. C. L. McGill, Coordinator, Public Schools, El Reno, Oklahoma.

Discussion.

SATURDAY OCTOBER 27

SECTIONAL MEETINGS: 9:00 - 11:00 a.m.

Exhibit hours: 8:00 - 9:00 a.m.

A. Industrial Arts Section: 9:00 - 11:00 a.m.

Place: Room 2, Industrial Arts Building

Presiding: Mr. E. W. Packard, Head, Department of Industrial Education, The Arkansas State Teachers College, Conway.

Topic: Some Industrial Arts Demonstrations.

Speakers:

Mr. Longino, Ceramics Engineer, Frankoma Pottery, Sepulpa, Oklahoma: "Ceramics Demonstration."

Mr. Jack R. Martin, Representative, Eugene Dietgzen Company, Tulsa, Oklahoma: "Drafting Demonstration."

Mr. H. A. Allender, Instructor of Woodworking, Will Rogers High School, Tulsa, Oklahoma: "Pictorial Representation of The Development of Industrial Arts in the Tulsa Schools."

Discussion:

B. Vocational Education Section. 9:00 - 11:00 a.m.

1. Cooperative Part-Time Program: DO Coordinators, 9:00 a.m.

Place: Room 110, Russ Hall.

Presiding: Mr. Vurl Smith, Assistant State Supervisor, Trade and Industrial Education, State Board for Vocational Education, Stillwater, Oklahoma.

Keynote Address: Dr. J. Chester Swanson, Superintendent Oklahoma City Public Schools: "Diversified Occupations - An Approach to Job Competency and Citizenship."

Panel Discussion: Dr. J. Chester Swanson, Superintendent, Oklahoma City Public Schools.

Mr. Glen Waters, Principal, Senior High School, former DO Coordinator, Duncan, Oklahoma.

Mr. T. V. Sherman, Coordinator, Bartlesville, Oklahoma.

Mr. Kenneth Woodward, Coordinator, Bixby, Oklahoma.

Discussion.

2. Distributive Education Section: 9:00 a.m.

Place: Music Hall Auditorium.

Presiding: Mr. M. J. DeBenning, State Supervisor of Distributive Education, State Board for Vocational Education, Stillwater, Oklahoma.

Speaker: Mr. Cliff Titus, Vice President and Director, Kansas State Chamber of Commerce, Garnet, Kansas.

Subject: "Effective Public Relations."

Questions from the floor. Discussion.

3. Printing Section: 9:00 a.m.

Place: Room 107, Russ Hall.

Presiding: Mr. George C. Brown, Printing Instructor, Manual Arts High School, Tulsa, Oklahoma.

Topic: "Establishing a Good Vocational Printing Program."

Speaker: Mr. John Beck, Principal of the High School, Sand Springs, Oklahoma: "What I Expect of Vocational Printing Program."

General Discussion.

4. Trade Teachers Section: 9:00 a.m.

Place: Room 211, Music Hall.

Presiding: Mr. B. G. Stephens, Director of Vocational Education, Public Schools, Hot Springs, Arkansas.

Subject: 9:00 - 10:00 "Visual Aids For More Effective Trade Teaching."

Mr. Fred Graham, Director of Vocational Education, Public Schools, Little Rock, Arkansas: "Demonstration of the Use of Visual Aids."

Discussion.

10:00 - 11:00 Program will subdivide into sections of:

1. Automotive Trades -- Mr. Virgil Huston, Director of Industrial Education, Public Schools, Bartlesville, Oklahoma.
2. Woodworking and Building Trades -- Mr. Rufus Kleiner, Instructor, Hobart, Oklahoma.
3. Metal Trades -- Mr. Allen Pollock, Manual High and Vocational School, Kansas City, Missouri.

5. VETERANS' APPRENTICESHIP AND INSTITUTIONAL EDUCATION: 9:00 a.m.

Place: Room 201, Mechanics Arts Building

Subject: "Farm Projects for Severely Disabled Veterans." Professor Wm. Matthews, Kansas State Teachers College, Pittsburg, Kansas, -- Leader.

Carl H. Kunsemuller, Chief, Vocational Rehabilitation and Education Division, Veterans Administration, Wichita, Kansas, Veteran -- Brown, Trainee Kansas State Teachers College Farm Project.

Professor Philip Disinger, Kansas State Teachers College, Pittsburg, Kansas.

Subject: Training of Disabled Veterans Will Continue - Jewell E. Moore, Chief, Education Training Section, Veterans Administration, Wichita, Kansas.

Exhibit Hour, 11:00 - 12:00 a.m.

Luncheon, College Cafeteria, 11:30 - 12:00 a.m.

II. CLOSING GENERAL SESSION: 1:00 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Dr. H. H. London, Chairman, Department of Industrial Education, University of Missouri, Columbia.

Speaker: Professor Tom Hippaka, Department of Industrial Education, Iowa State College, Ames.

Subject: "Democracy is Everybody's Business."

Special Music: Music Department, Kansas State Teachers College.

Ship's Program: Under the direction of the Captain of the Ship.

EXHIBITORS:

American Crayon Company

American Technical Society

American Type Founders Association

Atlas Press Company

Brodhead-Garrett Company

Bruce Publishing Company

Delmar Publishing Company

Eugene Dietzgen Company

Frank Paxton Lumber Company

Forslund Pump Company

Goodheart-Willcox Company

Great Western Textiles

Henry Disston & Sons, Inc.
International Textbook Company
McGraw-Hill Book Company, Inc.
McKnight and McKnight
Oliver Machinery Company
Plastic Parts and Sales
Standard Hardware and Supply Company
Stanley Tools
Watkins, Inc.
General Machine & Supply Company
Ellfeldt Machinery & Supply Company

PORTER LIBRARY

ARKANSAS

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PROGRAM BY THE PLANNING COMMITTEE

10th FOUR-STATE CONFERENCE ON INDUSTRIAL ARTS AND VOCATIONAL
EDUCATION.Distributive Education, Industrial Arts Education, Day Trade
Education Part-Time Cooperative Education.

OCTOBER 3, 4, 1952

Pittsburg, Kansas

KANSAS STATE TEACHERS COLLEGE

OKLAHOMA

KANSAS

Program of the Planning Committee of the 1952 Four-
State Regional Industrial Arts and Vocational Education
Conference.Conference Theme: Evaluation of the Program in the
Four-State Area.

FRIDAY, OCTOBER 3

1. Registration: 10:00 - 11:30 a.m.
2. Luncheon, College Cafeteria, Student Center: 11:30
a.m. 1:15 p.m.

Presiding: Dr. O. A. Hankammer, Head, Department of
Industrial Education and Art, Kansas State Teachers College,
Pittsburg.Special Music: Music Department, Kansas State Teachers
College.

Welcome, Introductions.

- I. OPENING GENERAL SESSION: 1:30 - 2:30 p.m.

Place: Music Hall Auditorium

Presiding: Mr. Doyle Kemper, Head Department of Industrial Education, Southwest State College, Springfield, Missouri.

Speaker: Mr. Verne L. Pickens, Director, Division of Practical Arts, Vocational and Family Life Education, Public Schools, Kansas City, Missouri.

Topic: "Public Relations for School and Community."

II. SECTIONAL MEETINGS: 2:45 - 4:30 p.m.

A. Industrial Arts Section: 2:45 - 4:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Dr. J. H. Moreau, Assistant Supervisor of Trade and Industrial Education, Arkansas State Department of Education, Little Rock.

Topic: Demonstration of Teaching Aids and Teaching Techniques in Industrial Arts.

Speakers:

1. "Hot Lacquer Application." Forest Penny, Instructor, Department of Industrial Education and Art, Kansas State Teachers College, Pittsburg.

2. "Use of Electric Kits." Leonard R. Crow, President, Universal Scientific Company, Inc., Vincennes, Indiana.

3. "Low Voltage House Wiring." E. H. Brown, Teacher, Lead Belt Vocational School, Bonne Terre, Missouri.

4. "Plastics." Oliver Overlander, Instructor, Junior High School, Springfield, Missouri.

5. "Spinning." Representative of Boice-Crane Company.

B. Vocational-Industrial Education Section: (For trade teachers, teacher trainers, coordinators, directors, and VA officials). 2:45 - 4:30 p.m.

Place: Room 2, Industrial Arts Building.

Presiding: Mr. Fred Graham, Assistant Superintendent, Public Schools, Little Rock, Arkansas.

Topic: Evaluating A Local Trade and Industrial Education Program.

Speakers: (1) W. M. Arnold, State Supervisor, Trade and Industrial Education, Oklahoma: "Procedures for Evaluating a Local T & I Program in Oklahoma."

(2) H. W. Dahlor, Director of Vocational Education, Kansas City, Missouri: "Procedures for Evaluating a Local T & I Program in Missouri."

(3) Le Roy Scott, Principal, Little Rock Technical High School: "The Use of Advisory Committees in Evaluating a Local T & I Program."

General Discussion.

Visit to shops and exhibits, 4:30 p.m. 6:30 p.m.

Dinner, College Cafeteria, Student Center, 6:00 - 6:45 p.m.

III. EVENING GENERAL SESSION: 7:30 - 8:15 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. William H. Matthews, Professor of

Physical Science and director of Adult Education and Veterans Training, Kansas State Teachers College, Pittsburg.

Speaker: Dr. John E. Jacobs, Administrative Assistant, Kansas State Teachers College, Emporia, Kansas.

Subject: "Some Frequently Overlooked Aspects of Evaluation."

General Discussion.

Special Music: Music Department, Kansas State Teachers College.

IV. SECTIONAL MEETINGS: 8:30 - 9:30 p.m.

A. Industrial Arts Section: 8:30 - 9:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. E. L. Barnhart, Head, Department of Industrial Arts, Kansas State Teachers College, Emporia, Kansas.

Topic: "Evaluation of Industrial Arts in the Region."

1. Gordon O. Johnson, Supervisor of Industrial Education, Missouri Department of Education, Jefferson City, Missouri: "Evaluation of Industrial Arts in Missouri."

2. C. B. Ainsworth, Arkansas State Teachers College, Conway: "Evaluation of Industrial Arts in Arkansas."

3. W. F. Currier, Director of McFarland Trade Schools, Coffeyville, Kansas: "Evaluation of Industrial Arts in Kansas."

4. Dr. DeWitt Hunt, Head, Industrial Arts and Engineering Shopwork, Oklahoma A & M College, Stillwater:

"Evaluation of Industrial Arts in Oklahoma."

General Discussion.

B. Vocational Industrial Education Section: 8:30 -
9:30 p.m.

Place: Room 2, Industrial Arts Building.

Presiding: Mr. C. L. Wetzel, Vocational Teacher
Trainer, Hadley Vocational School, St. Louis, Missouri.

Topic: "Trade and Industrial Education: Past, Present,
Future."

Panel: W. M. Arnold, State Supervisor, Trade and
Industrial Education, Stillwater, Oklahoma.

O. H. Beaty, State Supervisor, Trade and Industrial
Education, Topeka, Kansas.

J. C. Ruppert, State Supervisor, Trade and Industrial
Education, Little Rock, Arkansas.

Merton Wheeler, State Director, Industrial Education,
Jefferson City, Missouri.

General Discussion.

C. Cooperative Part-Time Program: Coordinators,
Distributive, Office and Trade. 8:30 - 9:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Mr. David Berryman, Supervisor of Voc-
ational Education, Senior High School, Poplar Bluff,
Missouri.

Topic: "Evaluation of Cooperative Education Programs."

Speaker: Dr. Frank Haegerty, Superintendent of Schools,
Lebanon, Missouri.

Panel Discussion by former Diversified Occupations and
Distributive Education Students.

General Discussion.

SATURDAY, OCTOBER 4

I. SECTIONAL MEETINGS: 9:00 - 11:00 a.m.

A. Industrial Arts and Vocational Industrial Education Joint Meeting.

Place: Music Hall Auditorium.

Presiding: Mr. Vurl Smith, Assistant Supervisor,
Trade and Industrial Education, State Board for Vocational
Education, Stillwater, Oklahoma.

Speakers: Mr. L. S. Hawkins, Consultant, American
Technical Society, Chicago: "Vocational Industrial Education Looks at Industrial Arts."

Dr. H. H. London, Professor of Industrial Education,
Missouri University, Columbia: "Industrial Arts Looks at
Vocational Industrial Education."

General Discussion.

B. Vocational Education Section: 9:00 - 11:00 a.m.

1. Cooperative Part-Time Program: DO Coordinators,
9:00 a.m.

Place: Room 110, Russ Hall.

Presiding: Mr. Leonard Hobart, Coordinator, Aurora
High School, Aurora, Missouri.

Topic: "Ways and Means of Publicizing a Local Program."

Speaker: Mr. John Harp, Principal, Carthage High
School, Carthage, Missouri.

Panel Discussion: Ralph Brown, Coordinator, Neosho High School, Neosho, Missouri; Max Cherry, Coordinator, Carthage High School, Carthage, Missouri; Lester B. Kesterson, Coordinator, Nevada High School, Nevada, Missouri.

General Discussion.

2. Distributive Education Section: 9:00 a.m.

Place: Imperial Room, 2nd Floor, West End, Student Center.

Presiding: Mr. Milton Karstadt, Instructor-Coordinator, Coffeyville College, Coffeyville, Kansas.

Topic: "Evaluating the Distributive Education Program."

Speakers: J. C. Ruppert, State Supervisor, Trade and Distributive Education, Little Rock: "Standards and Procedures Used in Evaluating the D. E. Program in Arkansas."

M. J. DeBenning, State Supervisor of Distributive Education, Oklahoma: "Evaluating the D. E. Program in Missouri."

Max Stalcup, Instructor-Coordinator, Atchison High School, Atchison, Kansas: "The Public Relations Program in Kansas."

General Discussion.

3. Printing Section: 9:00 a.m.

Place: Room 2, Industrial Arts Building.

Presiding: C. H. Tobler, Printing Instructor, High School, Little Rock, Arkansas.

Topic: "The Teletypesetter, Its Effects on Printing Education and Industry."

Speaker: Frank Angell, Representative, Teletypesetter Corporation.

Discussion: "Your Problems." John White, Printing Instructor, Pittsburg High School, Pittsburg, Kansas, Leader.

Visits to Shops and Exhibits, 11:00 - 12:00 a.m.

Luncheon, College Cafeteria, Student Center, 11:30 - 12:45.

II. CLOSING GENERAL SESSION: 1:00 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Dr. DeWitt Hunt, Head, Department of Industrial Arts and Engineering Shopwork, Oklahoma A & M College, Stillwater.

Speaker: Dr. John Ludington, Specialist, Industrial Arts, U. S. Office of Education, Washington, D. C.

Subject: "Industrial Education from a National Point of View."

Special Music: Music Department, Kansas State Teachers College.

Ship's Program: Under the direction of the Captain of the Ship.

EXHIBITORS:

American Crayon Company

American Technical Society

American Type Founders
Atlas Press
Brodhead-Garrett Company
Charles A. Bennett Company, Inc.
Bruce Publishing Company
Cook Paint Store
D. W. Cope Plastics
Delmar Publishing Company
Ellfeldt Machinery & Supply Company
General Machinery Company
Henry Disston & Sons, Inc.
McKnight & McKnight
Oliver Machinery Company
Frank Paxton Lumber Company
Prentice Hall, Inc.
Standard Hardwood & Supply Company
Stanley Tools
Tulsa Paper Company
Watkins, Inc.
Wessendorff, Nelms & Company

ARKANSAS

MISSOURI

PROGRAM BY THE PLANNING COMMITTEE

11th FOUR-STATE CONFERENCE ON INDUSTRIAL ARTS AND VOCATIONAL
EDUCATIONDistributive Education, Industrial Arts Education, Day Trade
Education Part-Time Cooperative Education

OCTOBER 2, 3, 1953

Pittsburg, Kansas

KANSAS STATE TEACHERS COLLEGE

OKLAHOMA

KANSAS

Program of the Planning Committee of the 1953 Four-
State Regional Industrial Arts and Vocational Education
Conference.Conference Theme: Improvement of Instruction in Indus-
trial Arts and Vocational Education.

FRIDAY, OCTOBER 2

1. Registration: 10:00 - 11:30 a.m.

2. Luncheon, College Cafeteria, Student Center: 11:30
a.m. 1:15 p.m.Presiding: Dr. O. A. Hankammer, Head, Department of
Industrial Education and Arts, Kansas State Teachers College,
Pittsburg.Special Music: Music Department, Kansas State Teachers
College.

Welcome, Introductions.

I. OPENING GENERAL SESSION. 1:30 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. N. B. Grinstead, Professor of Industrial Arts, Central Missouri State College, Warrensburg.

Topic: Contemporary Design and Industrial Arts Objectives (Illustrated)

Speaker: Dr. M. Ray Karnes, Head, Department of Industrial Education, University of Illinois, Urbana, Illinois.

Discussion.

II. SECTIONAL MEETINGS: 2:45 - 4:30 p.m.

A. Industrial Arts Section: 2:45 - 4:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. J. C. Woodin, Director of Industrial and Adult Education, Wichita Public Schools, Wichita, Kansas.

Topic: General Discussion on Topics of Importance to Those Concerned with Industrial Arts.

Consultants: R. W. Baker, Joplin, Missouri; W. E. Bolander, Parsons, Kansas; J. H. Douglas, Winfield, Kansas; M. E. Franklin, Tahlequah, Oklahoma; G. H. Oheim, Springfield, Missouri; E. W. Packard, Conway, Arkansas.

Recorder: Mr. C. L. Hill, Oklahoma A & M College, Stillwater, Oklahoma.

List of Suggested topics, questions, and problems will be distributed to those in attendance prior to the discussions.

B. Vocational-Industrial Education Section: (For trade teachers, teacher trainers, coordinators, directors, and

teachers, teacher trainers, coordinators, directors, and V.A. officials). 2:45 - 4:30 p.m.

Place: Room 110, Russ hall.

Presiding: Mr. O. H. Beaty, State Supervisor, Trade and Industrial Education, State Board for Vocational Education, Topeka, Kansas.

Topic: Films on Day Trade Instruction, and Part-Time Cooperative Education.

1. "Educating Craftsmen" (20 minutes).
2. "Cooperative Training in Diversified Trades" (26 minutes).

General Discussion.

Visit to shops and exhibits, 4:30 - 6:00 p.m.

Dinner College Cafeteria, Student Center, 6:00-6:45 pm.

III. EVENING GENERAL SESSION:

Place: Music Hall Auditorium.

Presiding: Mr. Fred Graham, Assistant Superintendent, Little Rock Public Schools, Little Rock, Arkansas.

Speaker: Dr. Joseph R. Strobel, Assistant Commissioner for Vocational Education, U. S. Office of Education, Department of Health, Education and Welfare.

Subject: Some Problems Affecting the Further Development of Vocational Education.

Special Music.

IV. SECTIONAL MEETINGS: 8:30 - 9:30 p.m.

A. Industrial Arts Section; 8:30 - 9:30 p.m.

Place: Music Hall Auditorium.

PORTER LIBRARY

Presiding: Dr. Jack Morgan, Assistant Professor of Industrial Education and Art, Kansas State Teachers College.

Topic: Better Instruction Through the Use of Audio-Visual Materials.

1. Film Previews: "Using Screws and Nails." "The Necessity of Critical Evaluation of Films from the Industrial Arts Area," Dr. O. A. Hankammer, Head, Department of Industrial Education and Art, Kansas State Teachers College, Pittsburg, Kansas.

Discussion:

2. "Production of Audio-Visual Materials in Industrial Arts." Mr. Richard Shurtz, Director of Audio-Visual Center, Kansas State Teachers College, Pittsburg, Kansas.

- a. Varigam Printing Process.
- b. The Overhead Projector.
- c. The Land Camera.
- d. Mechanical Lettering Devices.

Discussion.

B. Vocational Industrial Education Section: 8:30 - 9:30 p.m.

Place: Room 2, Industrial Arts Building.

Presiding: Mr. Morton Wheeler, Director of Industrial Education, State Department of Education, Jefferson City, Missouri.

Topic: "What Industry Wants in Prospective Employees."

Speaker: Mr. Bert Phillips, Employment Manager, Black Sivalis & Bryson, Inc., Kansas City, Missouri.

General Discussion.

C. Cooperative Part-Time Program: Coordinators:
Distributive, Office and Trade. 8:30 - 9:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Dr. Roy W. Roberts, Head, Dept. of Vocational Teacher Education, University of Arkansas, Fayetteville, Arkansas.

Topic: More Effective Part-Time Instruction.

Speaker: Mr. M. J. DeBenning, State Supervisor of Distributive Education, Stillwater, Oklahoma.

Subject: The Oklahoma Survey.

1. Discussion Leader: Mr. Milton Karstadt, Instructor-Coordinator, Coffeyville College, Coffeyville, Kansas, "How Coordinators May Improve Their Instruction in the Light of the Facts Determined by the Oklahoma Survey."

2. Discussion Leader: Mr. Kenneth Smith, Coordinator, Clinton High School, Clinton, Missouri, "How Coordinators May Improve Their Instruction in the Light of the Facts Determined by the Oklahoma Survey."

SATURDAY, OCTOBER 3.

I. SECTIONAL MEETINGS: 9:00 - 11:00 a.m.

A. Industrial Arts Section: 9:00 - 11:00 a.m.

Place: Room 2, Industrial Arts Building.

Presiding: Mr. M. J. Ruley, Supervisor of Industrial Arts and Vocational Education, Tulsa Public Schools.

Topic: Demonstrations and discussions in (1) Handi-

crafts, (2) Drafting, (3) General Shop, (4) Woodwork.

Program: Short general session for orientations.

1. Handicrafts. Room 105, IA. Discussion of Instructional Techniques in leather, ceramics, plastics, and other areas. Displaying of materials and projects.

Leader: Miss Ida Bates, Wilson Junior High, Tulsa.

Associate Leader: Mr. Jim Hartsell, Roosevelt Junior High, Tulsa.

Recorder: Mr. Wilfred L. Bryam, North Junior High, Joplin.

2. Drafting, Junior and Senior High School. Room 102, IA. Discussion and demonstrations of instructional techniques in drafting.

Leader: Mrs. Coly Clark, Junior High School, Fort Smith, Arkansas.

Associate Leader: Mr. Ira Hathaway, Senior High School, Bartlesville, Oklahoma.

Recorder: Mr. John A. Kassay, Junior High School, Parsons, Kansas.

3. General Shop. Room 11, IA. Discussion and Demonstrations of instructional techniques in various areas of the general shop.

Leader: Mr. Olin Oatman, Springfield, Missouri.

Associate Leader: Mr. L. B. Carlyon, Kansas State Teachers College, Pittsburg, Kansas.

Recorder: Mr. D. B. Doty, University of Missouri, Columbia, Missouri.

4. Woodwork. Junior and Senior High School. Room 7,
IA. Discussion and demonstrations of instructional
techniques in woodwork.

Leader: Mr. Richard Kisner, Central High School,
Tulsa, Oklahoma.

Associate Leader: Mr. Bob Rutherford, Alexander
Graham Bell Junior High, Tulsa, Oklahoma.

Recorder: Mr. Ivan C. Dickerson, West Side Junior
High School, Little Rock, Arkansas.

B. Vocational Education Section: 9:00 - 11:00 a.m.

1. Cooperative Part-Time Program: DO Coordinators,
9:00 a.m.

Place: Room 110, Russ Hall.

Presiding: Mr. E. P. Chandler, Coordinator, Webster
High School, Tulsa, Oklahoma.

Topic: Demonstration of Effective Teaching Aids in
Part-Time Cooperative Instruction.

1. Mr. William H. Duncan, Coordinator, Fayetteville
High School, Fayetteville, Arkansas.

2. Mr. Max Stalcup, Coordinator, Lawrence High School,
Lawrence, Kansas.

3. Mr. J. Kelly Mudd, Coordinator, Capitol Hill High
School, Oklahoma City, Oklahoma.

Mr. Howard Skinner, Coordinator, Kirksville High
School, Kirksville, Missouri.

Discussion.

2. Distributive Education Section, 9:00 a.m.

Place: Imperial Room, 2nd floor, West end, Student Center.

Chairman: Mr. Custer McDonald, Director, Distributive Education, State Department of Education, Jefferson City, Missouri.

Topic: Improving the Total Distributive Education Program.

Speakers: (1) "Improvement of Instruction Through a Better Grading System," Mr. Harry Applegate, Coordinator, Distributive Education, Capitol Hill High School, Oklahoma City, Oklahoma.

(2) "Analysis of the Total Sales Job", Mr. Carl Mall, Coordinator, Distributive Education, Topeka High School, Topeka, Kansas.

(3) "Correlating Home Visitation with Class Presentation", Mr. Robert L. Black, Coordinator, Cooperative Training Program, Russellville High School, Russellville, Arkansas.

(4) "Techniques of Public Relations", Mr. James R. Stratton, Coordinator, Distributive Education, Joplin Junior College, Joplin, Missouri.

General Discussion.

3. Printing Section, 9:00 a.m.

Place: Room 211, Music Hall.

Presiding: Mr. Robert E. Goetz, Associate Professor of

Graphic Arts, Central Missouri State College, Warrensburg, Missouri.

Topic: Recent Developments in Graphic Arts.

Speakers: Mr. Emil Whitesitt, American Type Founders, Inc., St. Louis, Missouri, "Development in Offset Plate-making and Inks".

Mr. E. J. Stockton, Instructor in Printing, Capitol Hill Senior High School, Oklahoma City, Oklahoma. "Eastman's Silk Screen Ektagraph Film and Magenta Halftone Screen."

Representative of the McCormic-Armstrong Company, Wichita, Kansas. "The Printing Trades' Views on Offset Printing".

General Discussion.

4. Trade Teachers Section: 9:00 a.m.

General Meeting: 9:00 - 9:05 a.m.

Place: Music Hall Auditorium.

Presiding: Mr. Harry E. Zook, Instructor, Altamont Community High School, Altamont, Kansas.

Demonstrations: 9:15 - 11:00 a.m. Automotive, Welding, and Machine Shop. Mechanic Arts Building.

(a) The Allen Electrical and Equipment Company, Kalamazoo, Michigan, "Automotive Testing Demonstration."

(b) The Sunnen Company, St. Louis, Missouri, "Piston Pin Fitting."

2. Welding the Vocational Welding Shop, Mechanics Arts Building.

PORTER LIBRARY

(a) The Marquette Company, Minneapolis, Minn.,
"Portable Spot Welding."

(b) Lincoln Electric Company, Cleveland, Ohio, "Farm
Welding Process."

(c) Linde Air Products Company, Tulsa, Oklahoma,
"Inert Gas Welding."

3. Vocational Machine Shop, Industrial Arts Building, Room 8.

(a) The Wendt-Sonis Company, Hannibal, Missouri,
"Carbide Cutting Tools."

Visits to shops and exhibits, 11:00 - 12:00 a.m.

Luncheon, College Cafeteria, Student Center, 11:30 -
12:45.

II. CLOSING GENERAL SESSION: 1:00 - 2:30 p.m.

Place: Music Hall Auditorium.

Presiding: Mr. J. Perry Norris, Assistant State
Supervisor, Trade and Industrial Education, Stillwater,
Oklahoma.

Speaker: Mr. John N. Frank, Manager, Frankoma Pottery,
Sapulpa, Oklahoma.

Subject: "The Character of Clay".

Special Music: Music Department, Kansas State Teachers
College.

Ship's Program: Under the direction of the Captain of
the Ship.

EXHIBITORS:

Allen Company

American Crayon Company

American Technical Society

Atlas Press

Brodhead-Garrett Company

Bruce Publishing Company

C. R. Coffey Company

D. W. Cope Plastics

Ellfeldt Machinery & Supply Company

Forslund Pump and Machinery Company

Frank Paxton Lumber Company

Great Western Textiles

General Machinery Company

Henry Disston & Sons, Inc.

Hollidays

Industrial Equipment Company

Marquette Company

McGraw Hill Book Company, Inc.

McKnight & McKnight

M. L. Campbell Company

Myers Motor Supply

Oklahoma Upholstery Supply Company

Prentice Hall, Inc.

South Bend Lathe Works

Standard Hardwood & Supply Company

Stanley Tools

Sunner Company

The Earl Campbell Manufacturing Company

Watkins, Inc.

White Star

ARKANSAS

MISSOURI

PROGRAM BY THE PLANNING COMMITTEE

12th FOUR STATE CONFERENCE ON INDUSTRIAL ARTS AND VOCATIONAL
EDUCATION

Distributive Education, Industrial Arts Education, Day Trade
Education, Part-Time Cooperative Education.

OCTOBER 1, 2, 1954

Pittsburg, Kansas

KANSAS STATE TEACHERS COLLEGE

OKLAHOMA

KANSAS

Program of the Planning Committee. 1954 Four-State
Regional Industrial Arts and Vocational Education Conference.

Conference Theme: Industrial Arts and Vocational
Education in the total school program.

Friday, October 1, 1954

1. Registration: 10:30 a.m. - 12:10 p.m.
2. Luncheon, College Cafeteria, Student Center, 12:20 -
1:20 p.m.

Presiding: Dr. O. A. Hankammer, Head, Department of
Industrial Education and Art, Kansas State Teachers College,
Pittsburg.

Special Music: Music Department, Kansas State Teachers
College.

Welcome, Introductions.

I. Opening General Session: 1:35 - 2:35 p.m.

Place: Music Hall Auditorium.

Chairman: Mr. Walter M. Arnold, State Director of Vocational Education, Kansas State Board for Vocational Education, Topeka, Kansas.

Speaker: Mr. Paul R. Leach, Jr., Mid-West Manager, E. I. DuPont de Nemours & Company, Chicago, Illinois.

Subject: "Science, Industry and Your Future".

II. Sectional Meetings: 2:45 - 4:30 p.m.

Industrial Arts Section: 2:45 - 4:30 p.m.

Place: Music Hall Auditorium.

Presiding: Dr. Armin F. Gimbel, Professor of Industrial Education, Southwest Missouri State College, Springfield.

Topic: "What is Being Done and What Can be Done to Promote Elementary Industrial Arts?"

Speakers: Mr. N. R. Ashbaugh, Assistant Professor of Industrial Arts, Kansas State Teachers College, Emporia: "What Colleges and Universities are Doing and Can do to Promote Elementary Industrial Arts."

Mr. W. E. Taylor, Supervisor of Vocational and Industrial Education, Oklahoma City Public Schools: "What Local Supervisors and Directors are Doing to Promote Elementary Industrial Arts".

Mrs. Florence Brown, District R. 9, Hickory Hills, Springfield, Missouri: "What I Am Doing in Industrial Arts in a Small School."

Film: "Elementary Industrial Arts".

General Discussion.

B. Vocational-Industrial Education Section: (For Trade Teachers, Teacher Trainers, Coordinators, Directors, and VA Officials). (2:45 - 4:30 p.m.)

Place: Room 110, Russ Hall.

Presiding: Mr. G. H. Oheim, Supervisor of Vocational and Industrial Education, Public Schools, Springfield, Missouri.

Topic: "Organizing and Setting Up Procedures for Follow-Up Studies."

Speakers: "Report of Follow-up Study of Trade Preparatory Graduates of Class of 1947-48," Dr. H. H. London, Professor of Industrial Education, University of Missouri, Columbia.

"Explanation of Oklahoma's Follow-up Plan", Mrs Henry White, Coordinator, Trade and Industrial Education, Bartlesville.

"After Five Years--" A follow-up study dealing with D. O., Trade Printing, and Trade Machine Shop, Mr. W. E. Hunzicker, Machinist Instructor, Senior High School, Fort Smith, Arkansas.

"Altamont's Follow-up Plan", Mr. M. L. Wilbershide, Trade Instructor, Community High School, Altamont, Kansas.

Visit to shops and exhibits, 4:30 p.m. - 6:00 p.m.

Dinner, College Cafeteria, Student Center, 6:00 - 6:45 p.m.

III. Evening General Session: 7:15 - 8:20 p.m.

Place: Music Hall Auditorium.

Chairman: Mr. Cris Corbin, Superintendent of Schools,
Fort Smith, Arkansas.

Speaker: Mr. A. W. Ford, Commissioner of Education,
State of Arkansas, Little Rock.

Subject: "How Vocational Education Fits Into the Total
School Program".

Special Music: Music Department, Kansas State Teachers
College.

IV. Sectional Meetings: 8:30 - 9:30.

A. Industrial Arts Section: 8:30 - 9:30 p.m.

Place: Music Hall Auditorium.

Presiding: Dr. M. E. Franklin, Professor of Industrial
Arts, Northeastern State College, Tahlequah, Oklahoma.

Topic: "The Contributions of Organizations to the
Industrial Arts Program."

Speakers: Mr. Charles Lemons, Central High School,
Tahlequah, Oklahoma: "Local School Clubs."

Mr. S. S. Orman, Central High School, Tahlequah,
Oklahoma: "City or District Organizations."

Mr. Ed C. Ralston, Lead Belt Vocational School,
Bonne Terre, Missouri: "Sectional or Regional Organizations":

Mr. C. L. Hill, Secretary-Treasurer, Oklahoma Indus-
trial Arts Association, Stillwater, Oklahoma: "State Indus-
trial Arts Organizations."

General Discussion.

B. Vocational Industrial Education Section: 8:30 - 9:30 p.m.

Place: Room 2, Industrial Arts Building.

Presiding: Mr. W. F. Currier, Director, McFarland Trade School, Coffeyville, Kansas.

Topic: "Securing Desirable School and Community Relationships for Industrial Education."

Panel Discussion: Mr. L. K. Covelle, Director, School of Technical Training, Okmulgee, Oklahoma; Mr. Merton Wheeler, Director of Industrial Education, State Department of Education, Jefferson City, Missouri; Mr. Fred Graham, Assistant Superintendent in charge of Vocational and Adult Education, Little Rock, Arkansas; Mr. P. W. Chames, Director of Industrial Education, Topeka, Kansas.

General Discussion.

C. Cooperation Part-Time Program: Coordinators, Distributive, Office and Trade. 8:30 - 9:30 p.m.

Place: Room 110, Russ Hall.

Presiding: Mr. Glenn Smith, Head, Department of Trade and Industrial Education, Oklahoma A & M College, Stillwater, Oklahoma.

Speakers: Mr. R. W. Baker, Director of Industrial Education, Joplin, Missouri.

Topic: "Advisory Committee in Action." Mr. Baker and members of his advisory committee will discuss their work.

General Discussion.

SATURDAY, OCTOBER 2, 1954.

I. Sectional Meetings: 9:00 - 11:00 a.m.

A. Industrial Arts Section: 9:00 - 11:00 a.m.

Place: Music Hall Auditorium.

I. Chairman: Mr. E. W. Packard, Head, Department of Industrial Arts, ASTC, Conway, Arkansas.

Demonstration, 9:00 - 9:30: "The Chalkboard as a Teaching Aid", Dr. O. A. Hankammer, Head, Department of Industrial Education and Art, Kansas State Teachers College, Pittsburg, Kansas.

II. Chairman: Mr. Chester B. Ainsworth, Assistant Professor, Department of Industrial Arts, ASTC, Conway, Arkansas.

Demonstration, 9:30 - 10:00: "Starting the General Shop", Mr. James Mahoney, Teacher, Industrial Arts, Hannibal High School, Hannibal, Missouri.

III. Chairman: Mr. Ray Wallis, Instructor Industrial Education, Arkansas A & M College, College Heights.

a. Slide Film and Explanation, 10:00 - 10:30: "Tips on Teaching Aids, Methods, Techniques for Drafting Teachers", Mr. W. I. Wade, Teacher of Drafting, Little Rock Senior High School, Little Rock, Arkansas, and Mr. Joe Lemley, teacher of Drafting, Tulsa High School, Tulsa, Oklahoma.

b. Demonstration, 10:30 - 11:00: "Short Cuts and Methods of Drafting in Industry", Mr. Hugh F. Bennett,

Assistant Professor of Industrial Engineering, University of Arkansas, Fayetteville.

B. Vocational Education Section: 9:00 - 11:00 a.m.

1. Cooperative Part-Time Program: DO Coordinators, 9:00 a.m.

Place: Room 110, Russ Hall.

Presiding: Mr. Carl L. Holman, Director of Vocational Education, Arkansas City, Kansas Public Schools.

Topic: "Ideas for a Better Diversified Occupations Program."

Speakers: Mr. Raymond Johnson, Coordinator, Central High School, Tulsa, Oklahoma, "Facilities Necessary for an Efficient Program."

Dr. Marion E. Maddox, Assistant Professor of Industrial Education, University of Arkansas, Fayetteville: "Assignments in the Diversified Occupations Program."

Mrs. Harold Royer, Coordinator, Emporia High School, Emporia, Kansas: "Student Records and Follow-up."

Mr. Lester B. Kesterman, Coordinator, Nevada Public School, Nevada, Kansas: "Student Records and Follow-up."

2. Distributive Education Section, 9:00 a.m.

Place: Imperial Room, 2nd Floor, West End, Student Center.

Presiding: Mr. J. C. Ruppert, State Department of Education, State Supervisor, Distributive Education, Little Rock, Arkansas.

Part I. Chairman: Mrs. Carolyn Bolin, Coordinator,
Will Rogers High School, Tulsa, Oklahoma.

Topic: "Club Organization and Operation."

Members of the Panel: Arkansas: Mr. Francis Rooms-
burg, Coordinator, Harrison High School.

Kansas: Mr. William Ridgeway, President, KBEC,
Coffeyville High School.

Missouri: Mr. James R. Stratton, Coordinator, Joplin
Junior College.

Oklahoma: Mr. Ted Best, Coordinator, Broken Arrow
High School.

Part II Chairman: Mr. Bill Kelso, Senior High School,
Fort Smith, Arkansas.

Topic: "Classroom Requirements for Various States."

Members of the Panel: Arkansas: Mr. Bill Wiggins,
Coordinator, Newport High School.

Kansas: Mr. Carl K. Nall, Coordinator, Topeka High
School.

Missouri: Mr. Charles Foster, Coordinator, El Dorado
Springs High School.

Oklahoma: Mr. Wiley Hammock, Coordinator, Webster
High School, Tulsa.

3. Printing Section, 9:00 a.m.

Place: Room 211, Music Hall.

Presiding: Mr. Roland Elliott, Printing Instructor,
Hutchinsen High School, Hutchinson, Kansas.

Speakers: 9:00 - 9:40 "You and the IGAEA", Representative, International Graphic Arts Education Association.

9:40 - 10:00 Questions and Answer Session.

10:00 - 11:00, Film, "The Fotosetter", Mr. Bert Stark, Representative, Intertype Corporation, Brooklyn, New York.

4. Trade Teachers Section: 9:00 a.m.

Place: Room 2, IA Building.

Presiding: Mr. Virgil Huston, Director of Vocational Education, Bartlesville, Oklahoma.

Subject: "Vitalizing the Instructional Program Through Instructional Jobs and Devices in Trade Training."

Speakers: Auto Mechanics: Mr. Tom Archibald, Auto Mechanics Instructor, Shawnee, Oklahoma, "Instructional Devices."

Machine Shop: Mr. Donald E. Dewey, Machine Shop Instructor, Webster High School, Tulsa, Oklahoma, "Student Personnel System."

Cabinet Making and Carpentry: Mr. J. W. Newell, Cabinet Making Instructor, Manual High and Vocational School, Kansas City, Missouri, "Selecting Production Jobs to Improve Instruction."

Visit to Shops and Exhibits, 11:00 - 12:00 a.m.

Luncheon, College Cafeteria, Student Center, 11:30 - 12:45.

II. Closing General Session: 1:00 - 2:30 p.m.

Place: Music Hall Auditorium.

Chairman: Mr. Doyle Kemper, Head Department of Indus-

trial Education, Southwest Missouri State College, Springfield.

Speaker: Dr. G. Harold Silvius, Professor and Chairman, Industrial Teacher Education, Wayne University, Detroit, Michigan.

Subject: "Projecting Industrial Education."

Ship's Program: Under the direction of the Captain of the Ship.

Program Development Chairmen: (1) Mr. Otis Farrar, Arkansas: Speaker for General Sessions; (2) Mr. E. L. Barnhart, Kansas: Industrial Arts; (3) Mr. Gordon O. Johnson, Missouri: Vocational T. and I. Education; (4) Mr. E. P. Chandler, Oklahoma: Cooperative Part-Time and Distributive Education; (5) Mr. F. L. Penny, Kansas: Commercial Exhibits.

EXHIBITORS:

American Crayon Company

American Technical Society

Atlas Press Company

Frank Bangs Company

Broadhead-Garrett Company

Bruce Publishing Company

Earl Campbell Manufacturing Company

Di-arco Company

Goodheart-Willcox Company, Inc.

Forslund Pump and Machinery Corporation

C. R. Coffey Company
Henry Disston & Sons, Inc.
Industrial Equipment Company
McKnight and McKnight Publishing Company
Plastic Parts and Sales
Frederick Post Company
Rockwell Mfg. Company
Howard & Smith, Inc.
Standard Hardwood and Supply Company
South Bend Lathe Works
Watkins, Inc.
White Star Machinery & Supply Company
Frank Paxton Lumber Company
Wessendorff Helms & Company
Ford Motor Company

APPENDIX D

PORTER LIBRARY

"COPY"

Nov. 22, 1937

Mr. Kenneth Clark, President
Arkansas Industrial Arts Association
Ft. Smith, Arkansas

Dear Kenneth:

We arrived home safe and sound after one of the best Industrial Arts Conferences I have attended. You fellows are to be commended for the fine way the whole affair was conducted. You are also to be congratulated upon the fine program you are building in Ft. Smith. Lots of luck to you all.

I have been thinking over that idea of a four-state conference and am writing to each of the presidents for their opinions-if they will render such an opinion. I will appreciate your suggestions as to a central meeting place, time of year for meeting, organization details, program, etc. I will exchange these opinions, and if it appears to be desirable to form such a conference, we may be able to get under way without too much delay. We have common problems and by pooling our efforts we should be able to do much good for Industrial Education. I hope you won't think me too presumptuous in this move. My sole interest is in making Industrial Education a vital part of the educational structure. If we don't see to making it vital, no one else will. Your suggestions will be appreciated most sincerely. Send them along when you have a little time.

With kindest personal regards and all good wishes for a happy term at the head of your state association.

Cordially yours,

O. A. Nankammer

"COPY"

Nov. 22, 1937

Professor DeWitt Hunt, Head
Dept. of Industrial Arts
Oklahoma A & M College
Stillwater, Oklahoma

Dear Professor Hunt:

As president of your state Industrial Arts Association I wish to make a proposal through you to your Association. In brief, it is this: that the four states, Oklahoma, Missouri, Kansas, and Arkansas get together in a distinctive conference, somewhat analogous to the Mississippi Valley Conference. I would however like to see this four-state conference open to all who wish or can come. We have such similar problems, and many of the fellows cannot get to other meetings like the A.V.A. because of distance that it seems to me to be worth while considering the feasibility of organizing such a meeting. Will you kindly think it over and write your frank opinion about this matter covering such points, if it seems desirable to do something, as to a central meeting place, time of year for meeting, organization details, program, etc. I am writing, as president of the Kansas group, to the president of the other state groups with regard to this matter. I shall exchange all opinions rendered, and if it appears a desirable move, we may be able to get under way without too much delay.

I trust that I am not too presumptuous in such a proposal. Frankly, I feel that we Industrial Arts people need to get our heads together on many important problems needing immediate solution. By pooling our efforts and exchanging our ideas, we can do great good for the field of Industrial Arts.

With kindest regards to you and your staff, I am

Cordially yours,

O. A. Hankammer

"COPY"

February 18, 1938

Mr. O. A. Hankammer
K.S.T.C.
Pittsburg, Kansas.

Dear Mr. Hankammer:

I presented your letter to the Industrial Education group at Oklahoma City last week in regard to the four-state meeting that was suggested in your letter to Mr. DeWitt Hunt last November. They voted to accept the plan and cooperate with the other three states in such a meeting.

Mr. Hunt turned the letter over to Mr. Chandler, of Tulsa, who at that time was Chairman of the Industrial Education Division. At our meeting last week Mr. Carl Richison of Chickasha was elected Chairman. As he is so far away I suggest that whatever steps are taken toward such a meeting be done thru Mr. Hunt or myself.

We have received a report down here that Chas. Wasser is in pretty bad shape. Is it serious?

I will be glad to work with you on your meeting and to hear from you.

Very truly yours,

C. L. Hill, Sec. Treas.
Industrial Education Division
Oklahoma Education Association

"COPY"

Feb. 28, 1938

Mr. C. L. Hill, Sec-Treas.,
Industrial Education Division
Oklahoma Education Association

Dear Mr. Hill:

I was very glad to get your good letter of some days ago. It is also gratifying to note that your state organization approved a move toward a closer understanding of our common problems. I shall do all I can to bring such a move into active life for I believe much good will come from pooling our experiences and constructive ideas. Possibly I shall have something more definite to write you with regard to this move in the near future.

I regret to say that the report that Mr. Wasser was sick is only too true. Charles suffered a heart attack about three weeks ago. He has been flat on his back until a day or two ago. The doctor then let him sit up for about thirty minutes. I believe he is on the mend definitely although he will have to go easy for some time. I am sorry for he is too young a man to have such an affliction. We miss him. The "gang" adjusted their schedules and took over his work. We certainly hope for his speedy return and, of course, trust that he will recover completely.

Give my regards to the man. With all good wishes to you,
I am

Cordially yours,

O. A. Hankammer, President
Kansas Industrial Arts Association

"COPY"

March 1, 1938

Mr. C. E. Erickson
Jarrett Junior High School
Springfield, Mo.

Dear Mr. Erickson:

I have been informed that you are President of your state Industrial Arts Association. As the president of a similar association in this state, I am taking the liberty of making a proposal. Briefly it is this: that the four neighboring states; Missouri, Kansas, Oklahoma, and Arkansas, get together in a general conference for the purpose of talking over our common problems to the end that Industrial Arts be enhanced in our respective states. I have written to Professor Grinstead, whom I understand is also an officer in your state. The presidents of the Oklahoma and Arkansas associations have signified their interest in this move.

In my opinion, such a conference should be open to all persons interested in our work. It may be possible for men to get to such a meeting when they can't get to the larger national conventions. I wish you would write me frankly what you think of the proposal. If it appears worth the effort to you, suggest a time, a central place, matters of organization, what you want on the program, and other points you think should receive attention. I will pass on to each person consulted a complete statement of suggestions so that all may know all of the ideas proposed.

I hope that you will not think me too presumptuous in making this proposal. It is entirely a matter of professional development for our field.

With kindest personal regards, I am

Sincerely yours,

O. A. Hankammer

"COPY"

March 1, 1938

Professor H. B. Grinstead
State Teachers College
Warrensburg, Mo.

Dear Professor Grinstead:

I understand that you are President of the Industrial Education Association of your state. I am therefore taking the liberty of making a proposal which I believe of worth to us working in this field. The matter has been presented to the presidents of the Oklahoma and Arkansas associations. They are favorably inclined. In brief, this is the idea: that Arkansas, Kansas, Missouri, and Oklahoma get together in a distinctive conference. We have certain common problems. By pooling our experiences and ideas we may arrive at solutions helpful to this area. In my opinion, this meeting should be open to all persons interested in our work. Many of our people cannot get to the A.V.A. but might be able to come to a conference closer at hand.

Missouri, I am told has two sets of officers, two associations I take it. I am therefore also writing Mr. Erickson at Springfield. I trust that you men will give me your frank opinion about this proposal. If you believe it to be worth a trial, please suggest a convenient time, a central place, organization details, program proposals, and any other points needing consideration. I shall forward the complete reaction of each state represented so that all will know all details. I might say that Oklahoma has just approved the move in their state meeting according to a letter just received from their secretary, Mr. Hill.

I trust that I am not too presumptuous in such a proposal. As president of the Kansas Industrial Arts Association I thought that it might not be out of place if I suggested that professionally we be a bit more neighborly and get together on mutual problems.

With kindest regards, I am

Sincerely yours,

O. A. Hankammer

"COPY"

March 9, 1938

Mr. O. A. Hankammer
State Teachers College
Pittsburg, Kansas

Dear Mr. Hankammer:

Missouri has as you suggested in your letter of March 1, two sets of industrial arts officers, one for the industrial arts section of the State Teachers Association and one for the industrial arts division of the Missouri Vocational Association. At our meeting in St. Louis last fall, joint sessions were held. My position is vice-president of the Missouri Vocational Association for Industrial Arts. Only a small number of industrial arts teachers hold membership in the Missouri Vocational Association. Mr. Otho L. Barnett of the Kirksville, Missouri Public Schools is chairman of the industrial arts section of the Missouri State Teachers Association.

Regarding the meeting of industrial arts teachers from the states of Arkansas, Kansas, Missouri and Oklahoma, I personally think that it might prove very advantageous. You can see from what I have told you that I represent only a small number of industrial arts teachers. Mr. Barnett represents a good many more. I would suggest that you write to Mr. Barnett and get an expression from him. In the meantime, I will refer your letter to the Policy Committee of the Missouri Vocational Association.

The whole scheme in this state seems to be somewhat involved and confusing. We are taking steps this year toward the consolidation of the two industrial arts organizations. We hope that this consolidation will be consummated at the Kansas City meeting next fall.

Yours very truly,

N. B. Grinstead

PORTER LIBRARY

"COPY"

Warrensburg, Missouri
March 9, 1938

Mr. E. F. Daniels, Supervisor
Trade and Industrial Education
Jefferson City, Missouri

Dear Mr. Daniels:

I have a letter from Mr. O. A. Hankammer of the Pittsburg, Kansas State Teachers College, relative to forming a conference of industrial arts teachers from the states of Missouri, Arkansas, Kansas and Oklahoma. He says that representatives from several of the states have already indicated their interest in this proposal.

I take it that the new Policy Committee which was set up in the MVA this year is to make decisions on matters of this sort. Therefore, I am referring this matter to you so that you may take it up with the Policy Committee if you see fit.

Yours very truly,

H. B. Grinstead

NBC/c
enc.

"COPY"

March 14, 1938

Mr. Otho L. Barnett, Chairman
Industrial Arts Section, M.S.T.A.,
Kirkville, Missouri

Dear Mr. Barnett:

In a recent letter from Professor M. B. Grinstead, Warrensburg, I learned that you are chairman of the Industrial Arts section. As one chairman to another, I make the same proposal to you which I made to Professor Grinstead. In brief it is this: that Arkansas, Kansas, Missouri, and Oklahoma industrial arts and vocational education people get together in a conference for the solution of their common problems.

This proposal has been favorably received by Oklahoma in their state meeting. The president of Arkansas group is favorably inclined and Professor Grinstead, I believe, sees possible advantages. He has referred the matter to your State Policy Committee. I have not received their reaction. If this proposal appears to be desirable and worth a trial, please suggest a convenient time, a central place, details of organization, program, etc. Please be frank in stating your opinions and ideas about this matter. I shall be glad to forward all suggestions to responsible persons so that all may have a complete understanding.

I trust that I am not too presumptuous in such a proposal. My desire is to bring about a better understanding of our common problems to the end that our field be improved.

Sincerely yours,

O. A. Hankammer, President
Kansas Industrial Arts Association

APPENDIX E

"COPY"

July 27, 1954

Mr. Robert L. Powers
College Dormitory Apartment 100
Kansas State Teachers College
Pittsburg, Kansas

Dear Mr. Powers:

This is in answer to your letter of July 22, with reference to obtaining factual material regarding the origin and purposes of the Four-State Regional Conference for Industrial Arts and Vocational teachers, as well as others interested in the growth, functions and future of this aspect of education.

I will be very happy to assist you in every way that I can to get such materials as you are seeking. It is entirely possible that I may have to call upon some of my colleagues who were the prime movers in the development of this organization and who gave it professional stature. You may be assured, however, whatever material I may be able to assemble will be valid. Several weeks may be required to assemble such data as you request, however I shall keep in touch with you. I hope this will cause you no inconvenience or delay in the development of your thesis.

Personally I feel that you have a significant problem, particularly if the development of your thesis provides conclusions that will give a substantial foundation for further developments, the sources of which in my opinion have not been tapped as yet.

The Four-State Regional Conference was a development that I, as well as others with like interests, had a deep seated professional interest in and for. Therefore, I am very happy to know that you are to analyze and develop a problem that has such tremendous and valuable possibilities for the Four-State Regional Conference, the K. S. T. C. as well as the profession as a whole, on a national scale.

If I can be of any additional assistance I will be very glad to have you call upon me.

I wish you much success in your efforts.

Sincerely yours,

R. L. Schwanzle

"COPY"

119 E. 14th St.,
Horton, Kansas
August 25, 1954

Mr. Robert L. Powers
P.O. Box 326
Ellinwood, Kansas

Dear Mr. Powers:

This is in further reply to your letter of July 22nd, inquiring concerning the origin of the Four-State Regional Conference on Industrial Education at Kansas State Teachers College, Pittsburg, Kansas.

Let me begin by saying that, when you write again, I should like very much to have a report on your success in locating the file of papers and reports assembled by Dr. Bawden, and the use you plan to make of these papers.

Inasmuch as I disposed of all materials pertaining to the Four-State Conference several years ago, I wrote to Dr. Bawden, asking him to let me have such materials as he may have available. He in turn informs me that, upon retirement as Head of the Department of Kansas State Teachers College in 1945, he turned all such materials over to Dr. James V. Melton. Dr. Bawden further informs me that he has written you regarding the existence of these materials. I presume that you had time to look into this source before you left Pittsburg.

To begin with, it may be pertinent to your study to review the activities of the professional associations available to industrial-arts teachers in the schools and colleges of Kansas during the period of about 1920 to 1935; namely: the Kansas Industrial Arts Association, the Kansas Vocational Association, the Industrial Arts Section of the State Teachers Association (when it functioned), as well as the industrial-arts teacher-training programs of the three Kansas State Teachers Colleges, the Kansas State College, as well as a few other Colleges offering industrial arts in their curricula.

Also, I believe that a study such as you are undertaking should include a critical analysis of the activities and influence of those individuals who were looked to as the leaders in the field of industrial arts in Kansas, and what they were actually accomplishing in a period of approximately 15 years previous to the launching of the Four-State

Conference.

The development of the Four-State Regional Conference on Industrial Education "did not just happen." It grew directly out of a study of conditions that existed in the field of industrial arts in Kansas. Before being invited to a position at the College in Pittsburg, I was for several years a member of the faculty of the Department at Kansas State Teachers College, Emporia. During that period I became active in the professional organizations of industrial-arts teachers, referred to above, and spent considerable time in visiting high schools and colleges over the State, and thus became familiar at first hand with the conditions discussed. My original suggestion of a new type of regional conference of teachers and administrators, therefore, grew directly out of my observation of the crying need for constructive leadership, and my belief that the Department of Industrial Education at Kansas State Teachers, at Pittsburg, was the logical source of the needed leadership.

Among these conditions and problems, which Dr. Bawden and I discussed at some length, was the plight of the typical industrial-arts teacher, isolated from his fellows at a typical high school, working under a principal and a superintendent neither of whom knew as much as he did about the work he was trying to do (and that was little enough), entirely without the assistance and inspiration that come from the visits of a friendly and competent supervisor, and quite deprived of the opportunity to talk over common problems with a colleague.

Since the typical high school is never possessed of a substitute teacher capable of relieving the industrial-arts teacher, the latter is very seldom permitted to visit the shops of other teachers, to compare notes; and almost never is he permitted to attend any national meeting of leaders in industrial education, and in too many instances he cannot even get away to attend the State meetings.

In one of our conversations, I asked, Why not make an effort to bring the convention within the reach of the teachers, since they cannot get away to go to the convention? I pointed out that Kansas State Teachers College is situated strategically in the corner where four States almost meet; it had a Department of Industrial Education that was beginning to receive national recognition; the College was therefore in a logical and ideal position to take the leadership in trying "to do something about" these conditions and problems.

Before proceeding further with this, let me call your

attention to certain other conditions that prevailed at the period of which I write:

1. Prior to 1935, observation disclosed that all the teacher-training programs in industrial arts in the institutions of higher learning in Kansas were, for the most part, decidedly static. Some of the specific criticisms of conditions existent at that period are as follows:

(a) The physical plants and equipments in many of these institutions were "down at the heel", antiquated, and showed little or no synchronization with current developments. A number of progressive high schools in the region possessed industrial-arts departments that were superior in many respects to the best departments in any teacher-training institution.

(b) Course offerings in many instances were limited and, for the most part "mavericks," since they had no satisfactory functional relationship to the accepted objectives of education.

(c) Course offerings were in many instances traditional, to the point of being archaic. To illustrate, I found a college instructor teaching drafting to prospective teachers of drafting, on the basis of a required number of plates to be handed in each semester. The plates were identically the same as those the instructor had developed as a college student, and he had used them without change for at least 15 years! Other industrial-arts courses observed in some of the teacher-training institutions in Kansas of that period were developed and administered by much the same plan.

(d) Organization techniques and practices were, in many instances, imitative and repetitive. Inadequate consideration was given to age level, grade level, nature of the individuals to be taught, economic status of the institution, physical plant, equipment, and material resources, methods of teaching, and other pertinent factors. To illustrate, in one institution I found a senior college student teaching the course in "Organization and Teaching Methods," and supervised the work of the Practice Teachers. In several other cases, college instructors were teaching courses in industrial arts who not only had no college degrees, but who had never had any specific training or experience in the fields taught.

(e) In some college departments of industrial arts the teaching methods were as provincial and outmoded as the instructors. To illustrate, in one major teacher-training institution, men were brought in to teach industrial-arts

courses, for the preparation of teachers for secondary schools, who possessed little or no college training themselves, and in one or two instances, no high-school background. When accrediting agencies began to evaluate the work of the teacher-training institutions with the view to improving standards, many of these individuals enrolled for courses in the same institutions in which they were teaching, in order to hold their "jobs", and continued teaching by the same methods they had been using previously.

(f) The qualifications of industrial-arts instructors have been touched upon very briefly. A review of this aspect of the problem, for the period from 1920 through 1935, would be very revealing, if you could carry it out. This was a period of "degree chasing" for some, under the stimulus of college presidents who were determined to have their institutions meet the standards set up by the accrediting agencies before the time limits expired. For those who were thus aroused from a "lethargic state of hibernation," a PhD seemed to offer possibilities for making their "jobs" secure. In one instance it appeared that this was accomplished by a form of questionable intrigue. It is apparent that these backward conditions were contributing little or nothing to the advancement of the profession, or to the institutional standards, and nothing to the morals and character of those college students who came within the sphere of influence of such instructors.

(g) Affiliation with and activity in professional organizations was regarded with ill-concealed contempt by some college instructors of industrial arts who were considered leaders in Kansas at that period, and who were for the most part contributing little or nothing, to either state or national associations. With this attitude on their part, you can readily see that their students became immunized or indifferent to the values of such affiliations, as well as to the values of the training they were receiving. They came to think of their work as just a "job." More might be written regarding these conditions among certain college instructors in Kansas of that period. Suffice to say that they had developed a smugness and "bromidic complacency" to the point that they had become recognized as "pensioners."

A striking illustration of the lack of professional outlook on the part of some of the "professional leaders" of that period is demonstrated in their lack of interest in the students who had graduated and had gone out into the schools to teach. Visiting a large number of high schools in Kansas, I found that rarely, if ever, had college instructors visited their graduates. Not only was no con-

certed effort (prior to 1935) made to follow up the graduates of these teacher-training institutions, to ascertain what problems were being encountered by industrial-arts teachers in the high schools, and to offer assistance in their solution; but more significant, no effort was being made to adjust the college courses to the conditions that the teachers were obliged to meet in the high schools.

Much more might be said regarding unfavorable conditions in the field of industrial arts in Kansas during the 10 to 15 years preceding the organization of the Four-State Regional Conference. I do not, of course, mean to imply that this organization corrected all these and other adverse conditions, but the Conference certainly was one of a number of developments in the right direction initiated by Dr. Bawden.

It was in 1933 that President William A. Brandenburg invited Dr. Bawden to go to Kansas State Teachers College for the Summer Session of that year. His first assignment was to make a study of the program of graduate studies leading to the MS degree, with Major in Industrial Education, and to make recommendations. In that Summer Session he also offered two courses open to graduate students. He was invited to return to Pittsburg for the 1934 Summer Session, at which time President Brandenburg appointed him Director of Graduate Courses. He was again invited to return for the 1935 Summer Session, at the close of which President Brandenburg offered him appointment as Head of the Department, his duties as such to begin in September, 1935.

This change in the administration of the Department led to a series of events, many of which were salutary, but a few of which reflected tragically on certain of the "cloistered old settlers" in the Department. A small group of members of the staff, with the help of a few men out in the State who were misled into joining them, immediately set up an obstructionist cartel. Now it must be admitted that opposing points of view, when constructive make for progress; however, this group deliberately opposed practically every move for improvement, but without offering anything in the way of alternative suggestions.

There were also a few men who endeavored to infiltrate the Kansas Industrial Arts Association, and the Kansas Vocational Association, with obstructive political ambitions. In short, the "cloistered few" became quite active, but their motives were recognized as sinister, and their lack of a constructive program was so evident, that the more intelligent leaders in the State decided not to dignify their actions by open opposition.

It was at about this time - - during the winter of 1938-1939, as I recall, not having any records at hand - - that Dr. Bawden went to President Brandenburg with the plan for a proposed Four-State Conference, which he and I had been discussing.

I think your report may very well make it clear that one of the basic reasons for the phenomenal success and wide-spread influence for good of the Four-State Regional Conference is that it was fundamentally democratic in its conception and in its plan of organization.

After securing President Brandenburg's tentative approval, the first step was the sending of letters to known leaders in teacher-training institutions, city school systems, and the State Departments of Public Instruction, in the four States, proposing a preliminary meeting to discuss the problems as stated, and to consider ways and means of meeting them. Representative leaders from the four States met at Kansas State Teachers College, for an all-day conference, at the close of which a meeting was held in President Brandenburg's office, at which a formal request was made that the College take the initiative in sponsoring a Four-State meeting, and assume the leadership in developing the necessary plans and arrangements. In the formulation and carrying out of these plans the representatives present pledged the cooperation of all the forces in the four States. President Brandenburg heartily approved, and the work began.

The outline of the project, as conceived at that time, may be stated about as follows:

1. An organization to be known as the Four-State Regional Conference on Industrial Education, to serve, assist, and supplement the professional structure of industrial-arts and vocational teachers, administrators, and supervisors, as well as interested educators in other fields, and interested lay people, the territory to consist of Kansas, Missouri, and Oklahoma and Arkansas, as the nucleus.

2. The organization to sponsor an annual meeting, the duration and scope of which was to be dependent on the nature of the program developed; the Conference to be held at Kansas State Teachers College, Pittsburg, inasmuch as this is geographically a centrally located and easily accessible point, and the college and the community offered excellent facilities to provide for the needs of such a project.

3. The purposes of the organization were:

(a) To present well organized and stimulating programs, including speakers chosen from recognized leaders in the various subjects to be discussed, as well as others who might contribute to the professional thinking and growth of the industrial-arts teacher. Further, to inform, to expand the thinking, and to develop the interest of others not actively engaged in industrial arts, and to promote better understanding of the educational values of this phase of school work.

(b) To develop and promote better mutual relationships among the teacher-training departments of the Colleges, the Kansas Industrial Arts Association, the Kansas Vocational Association, the high schools of the four States, and other groups, directly or indirectly related to the broad aspects of industrial arts.

(c) To make a special effort to encourage attendance at these meetings by teachers of industrial arts in the high schools of the four States, as well as high-school principals, superintendents of schools, and other administrators.

4. The outcomes which it was hoped would flow from active participation in the Conference by representatives of these groups, especially the high-school teachers, were:

(a) The development of greater interest and pride in their chosen profession.

(b) Acquaintance with and opportunity to evaluate the thinking of outstanding leaders in the profession, and to meet them personally.

(c) Stimulation of their own professional growth.

(d) Encouragement of the elimination of professional provincialism and narrowmindedness.

(5) A major purpose also was to regain for Kansas State Teachers College the position of leadership in industrial arts and vocation education, from which it had gradually slumped into a state of mediocrity, in the years previous to Dr. Bawden's appointment as Head of the Department.

6. It was intended to keep the membership of the Conference up to date on new developments in the field.

7. To foster and encourage research on problems having values for the profession on a broader front.

8. To develop a "clinic" for the consideration and discussion of troublesome problems encountered by teachers.

9. To foster wide personal acquaintance, good will, character, and a code of professional ethics among individuals and groups.

I have put these statements down after the lapse of more than ten years, during which time I have been entirely out of touch with the situation; but I believe these may be taken as fundamentally the goals that were held in view at the time when the Four-State Regional Conference was organized.

It should be made clear that the Four-State Conference was very quickly recognized almost from Coast to Coast as a place where Programs and Speakers and Exhibits of National Caliber were brought within the reach of hundreds of shop teachers. The records will show that the attendance soon exceeded 400, and the individual audiences were as large and as enthusiastic as any we ever saw - at least of that period -- at the conventions of the American Vocational Association, and certainly they far outclassed anything we ever saw at the State conventions.

It may appear to you that I have been a bit critical of the industrial-arts instructors in the State Teachers Colleges and the other Colleges that were engaged in the preparation of teachers in the aforementioned period; however, in reality I have treated them with considerable charity. To present the facts otherwise would be a distortion.

It is my personal opinion even now that little or no recognition has been extended to Dr. Bawden for his achievements in inaugurating and developing this Conference. It is my opinion also that no adequate recognition has ever been extended to President Brandenburg for his encouragement and support of this project. These men, of course, never sought acclaim for their efforts; they experienced unbounded satisfaction in the success of the Conference, and the far-flung influence for good that it developed. Your study may well undertake to place events and personalities in proper perspective.

Let me add that you should not fail to recognize the major contribution to the success of the Four-State Conference made by Charles Marvin Miller, who recently resigned after many years of fruitful service as State Director of Vocational Education in Kansas. From the beginning of the development of plans for the Four-State Conference, Mr. Miller made available from the funds of

his Department, an appropriation to assist the College in bringing to the Conference each year, one or more leaders of national standing to appear on the programs. It was those imported speakers who aided materially in establishing the high quality and strong appeal of the programs, and inspired all other speakers and participants in the discussions to give of their best.

In conclusion, let me say that I wish you much success in the development of your Thesis. I will appreciate having the opportunity to see the finished product. In my letter of July 27th to you, I gave it as my opinion that the Four-State Conference has possibilities beyond those thus far explored. It is these possibilities that I should like to see you develop.

Sincerely yours,

R. L. Schwanzle.

APPENDIX F

"COPY"

1841 El Camino de la Luz July 6 1954
Santa Barbara California

Mr Robert L Powers
College Dormitory Apt 100
Kansas State Teachers College
Pittsburg, Kansas

Dear Mr. Powers:

Your letter of June 23d is received, and it gives me much pleasure and satisfaction to learn that you plan to work on the History of the Four-State Regional Conference on Industrial Education. This Conference has been one of the significant forces in educational progress in that region.

I served as Chariman of the Committee, and took a leading part in the organization of the Conference, and its direction during the early years. However, you should make it clear that the original suggestion of the idea came from Professor Rudolph L Schwanzle, then a member of the faculty of the Department.

Also, another important source of information is a series of the INDUSTRIAL EDUCATION NEWS BULLETIN -- I am not too sure of the exact title. You may consult the file in the College Library.

During the period when I was Chairman of the Committee on Arrangements I preserved full and complete records of the meetings, also the correspondence, plans for programs, participants in the Annual Manufacturers' Exhibits, and other details.

When I left Pittsburg I deposited these records with Dr James V Melton -- or possibly with Professor L B Carlyon-- my recollection is just a bit hazy.

Trusting these suggestion may be of assistance to you, and, with best wishes for success in your study, I am,

Very sincerely,

William T. Bawden