



THE A.F.A. STORK VISITS CENTRAL OHIO

Board of Directors Approves 28th Chapter for Association

FOUNDRYMEN of the Central Ohio area received a Christmas present of their own fashioning on December 20, when the Central Ohio Chapter of A.F.A. was officially constituted in appropriate ceremonies held at the Fort Hayes Hotel, in Columbus. With announcement that the National Board of Directors had unanimously approved the group's petition for chapter status, the 28th A.F.A. Chapter was declared formed, the fourth in the State of Ohio.

H. Kenneth McGrath, Alten's Foundry & Machine Co., Lancaster, presided at the inauguration meeting as General Chairman of the local Organization Committee. One of the prime movers in formation of the new group, Mr. McGrath introduced W. W. Maloney, Business Manager of A.F.A., who, acting on behalf of Secretary R. E. Kennedy, declared the new chapter operative.

National Director I. R. Wagner, Electric Steel Castings Co., Indianapolis, Ind., described briefly some of the broad activities of the Association and urged members to play an active part in A.F.A. affairs. "A man gains," he said, "as he gives something of himself toward advancing his own profession."

Passing on the Rattle

Hugh Robertson, American Steel Foundries Co., Alliance, and Vice-Chairman of the Canton Chapter, was called upon to present the traditional symbol awarded each new "baby" chapter. Mr. Robertson relinquished the cast iron baby rattle to Chairman McGrath with the prediction that he might soon have the honor of passing it on, in turn, to another new member of the A.F.A. family.



H. Kenneth McGrath
Chapter Chairman



Thomas Barlow
Chapter Vice-Chairman

N. J. Dunbeck, Eastern Clay Products, Inc., Eifort, Ohio, as Chairman of the Membership Committee, announced that the new "baby" was beginning life with over 100 Charter members. He urged plant executives to bring some of their promising men to future meetings so that they may see for themselves the advantage in becoming members.

Continue to Serve

Announcement was made that all officers and members of the organization committee responsible for the chapter would continue to serve until the end of the fiscal year, when regular elections of chapter officers and directors will be held. The organizational committee, to whom all credit must go for creation of the Central Ohio group, consists of the following:

General Chairman, H. K. McGrath, Alten's Foundry & Machine Works, Lancaster.

Co-Chairman, T. E. Barlow, Battelle Memorial Institute, Columbus.

Secretary, Frank Kiper, Ohio Steel Foundry Co., Springfield.

Treasurer, Fred Fuller, National Engineering Co., Columbus.

N. J. Dunbeck, Eastern Clay Products, Inc., Eifort.

David Whyte, Cooper Bessemer Corp., Mt. Vernon.

Allen Cleaver, Newark Stove Co., Newark.

F. W. Hoffman, Hoffman Cabinet Works, Lancaster.

Jack Schram, Swan-Finch Oil Corp., Columbus.

R. H. Frank, Bonney-Floyd Co., Columbus.

C. E. Bales, Ironton Fire Brick Co., Ironton.

J. G. Garrard, Ohio Malleable Iron Co., Columbus.

W. R. Huffman, H. B. Salter Mfg. Co., Marysville.

Karl G. Presser, National Supply Co., Springfield.

J. J. Witenhafer, Columbus Malleable Iron Co., Columbus.

C. F. LaMarche, American Malleable Castings Co., Marion.

John F. Lacey, Commercial Steel Castings Co., Marion.

K. W. Whitlatch, Aetna Fire Brick Co., Oak Hill.

Discuss Foundry Problems

Following the formation ceremonies, the meeting was given over



Organization Committee for Central Ohio, 28th A.F.A. Chapter.

to technical discussion of "Fundamental Foundry Problems." R. G. McElwee, Vanadium Corp. of America, Detroit, and Chairman of the Detroit Chapter, was the guest speaker. While much of this talk concerned gray iron shop problems, he pointed out how the solution of many iron problems apply equally in steel and other shops. His talk proved an excellent beginning for the chapter's technical program.

Before adjournment of the meeting, it was announced that a program of monthly meetings has been prepared, to be held at the Fort Hayes Hotel in Columbus until further notice, usually on the third Tuesday of each month. Co-Chairman Tom Barlow is acting as chairman of the Program Committee. J. J. Witenhafer heads the Committee which will draw up a set of by-laws

Inspection Committee Plans Congress Sessions

THE Inspection of Castings Committee held its second committee meeting of the season at the American Foundrymen's Association office, December 6, Chicago, with Chairman Harold W. Warner, Allis-Chalmers Mfg. Co., Milwaukee, presiding. Other committee members present were: Secretary E. F. Platt, Sperry Gyroscope Co., Inc., New York; Gustav Dewald, Ampco Metals, Inc., Milwaukee; E. G. Levern, American Steel Foundries, Indiana Harbor Wks., East Chicago, Ind.; F. Poettgen, American Steel Foundries, Cast Armor Plant, East Chicago, Ind., and H. C. Stone, Belle City Malleable Iron Co., Racine, Wis. Past Chairman M. D. Johnson, Caterpillar Tractor Co., Peoria, Ill.,

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for presentation to the chapter at a future date.

The petition for a Central Ohio Chapter of A.F.A. was drawn up and signed at a meeting held November 20 at the Fort Hayes Hotel. H. Kenneth McGrath presided, and National Secretary R. E. Kennedy described the many advantages, for both individuals and their firms, to be gained through membership.

A feature of the meeting was an illustrated talk by Harry W. Dietert, Harry W. Dietert Co., Detroit, on the effect of mold atmosphere on castings surfaces. With slides and motion pictures, Mr. Dietert described the effects of oxidizing and reducing atmospheres and told of experiments in the control of mold atmospheres by means of facing materials and various molding sand agents.

who was unable to attend the meeting, sent his comments for consideration by the committee.

A large portion of the meeting was devoted to the sessions to be allocated to the inspection of castings at the A.F.A. Congress, to be held in Detroit, April 30-May 4. It can now be reported that definite progress has been made in securing papers and topics of vital concern to top management as well as to the rank and file of foundrymen.

AMONG the most recent awards for high achievement in war production in the foundry field was the Army-Navy "E," presented to the City Pattern Foundry and Machine Co., Detroit. Vaughan Reid is president of the company.

Grading and Fineness Committee Names Chairman

ROBERT E. MOREY, Naval Research Laboratory, Anacostia Station, Washington, D. C., has been appointed Chairman of the Committee on Grading and Fineness, Foundry Sand Research Project.

Mr. Morey brings to the Committee, as chairman, a wide experience in foundry-sands and, particularly, in the problems of grading and fineness. For the past several years, he has devoted much of his time to a study of this problem, and your Association feels that under Mr. Morey's direction, great progress will be made in stabilizing the problems of classifying foundry sands.

Castings Defects Group Prepares for Congress

PLANS are under way for the Committee on Analysis of Defects to take over two sessions of the Gray Iron Shop Course series of the A.F.A. Congress in Detroit, April 30-May 4. Slides are being prepared from illustrations in the committee files for use during these sessions in order to make them as interesting and informative as possible.

The committee has been meeting monthly in the A.F.A. offices in Chicago since July, 1944, and has held regular meetings since it was organized in 1940.

The following committee members have been in regular attendance for the past six months: *Chairman*, W. A. Hambley, Allis-Chalmers Mfg. Co., Milwaukee; *Vice-Chairman*, E. J. Carmody, C. C. Kawin Co., Chicago; *Secretary*, A. S. Klopff, Firegan Sales Co., Chicago; George Anselman, Goebig Mineral Supply Co., Chicago; T. E. Barlow, Battelle Memorial Institute Columbus, Ohio; W. B. McFerrin, Electro Metallurgical Co., Detroit; C. V. Nass, Pettibone Mulliken Corp., Chicago; and C. Zahn, Vilter Mfg. Co., Milwaukee.

Much information concerning castings defects has been gathered, compiled and revised and the committee expects to publish a progress report in the near future.