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TWENTY - SEVENTH  
**ANNUAL MEETING**

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American  
Gear Manufacturers  
Association



WESTCHESTER COUNTRY CLUB

RYE NEW YORK

MAY 17, 18, 19, 1943

Eastern War Time

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AMERICAN GEAR MANUFACTURERS ASS'N  
301-302 EMPIRE BUILDING  
PITTSBURGH, PA.

**OFFICERS AND EXECUTIVE COMMITTEE**

John H. Flagg, President

R. C. Ball, Vice-President

L. R. Botsai, Treasurer

Newbold C. Goin, Secretary

D. W. Diefendorf

T. J. Bannan

A. G. Kessler

Paul Christensen

L. H. Schrade

W. H. Kinkead

W. P. Schmitter

F. B. Drake

D. T. Hamilton

A. H. Candee

**PAST PRESIDENTS**

Howard Dingle

C. F. Goedke

H. H. Kerr

U. S. Eberhardt

E. W. Miller

A. A. Ross

E. S. Sawtelle

B. F. Waterman

W. P. Schmitter

**PROGRAM COMMITTEE**

J. S. Watson, General Chairman

**ENTERTAINMENT COMMITTEE**

J. W. Hertzler, General Chairman

**MEETING TIME**

All meetings will be on Eastern War Time.

**EXECUTIVE MEETING**

4:00 P. M. Sunday

Executive meeting will be held in the Salon A

**GENERAL STANDARDS MEETING**

8:00 P. M., Sunday — Salon A

**GENERAL COMMERCIAL MEETING**

8:00 P. M., Sunday — Salon E

**A. G. M. A. CONVENTION RECORD**

Year	Month	Place	Hotel	
1917	March	Lakewood, N. J.	Laurel House	A
1917	May	Pittsburgh	Schenley	X
1917	Sept.	Chicago	Edgewater Beach	S-A
1918	April	White Sulphur Springs	The Greenbriar	A
1918	Sept.	Syracuse, N. Y.	Onondaga	S-A
1919	April	Cleveland	Statler	A
1919	Oct.	Boston	Copley Plaza	S-A
1920	April	Detroit	Statler	A
1920	Oct.	Lake Mohonk	Lake Mohonk	S-A
1921	April	Cincinnati	Sinton	A
1921	Oct.	Rochester, N. Y.	Powers	S-A
1922	April	Buffalo	Lafayette	A
1922	Oct.	Chicago	Drake	S-A
1923	April	Cleveland	Cleveland	A
1923	Oct.	Lake Mohonk	Lake Mohonk	S-A
1924	April	Buffalo	Lafayette	A
1924	Oct.	Briarcliff	Briarcliff Lodge	S-A
1925	May	Pittsburgh	William Penn	A
1925	Oct.	West Baden	W. Baden Springs	S-A
1926	May	Detroit	Book-Cadillac	A
1926	Oct.	Briarcliff	Briarcliff Manor	S-A
1927	May	Jackson, Mich.	Hayes	A
1927	Oct.	Montreal, Canada	Mt. Royal	S-A
1928	April	Rochester	Seneca	A
1928	Oct.	Buffalo	Statler	S-A
1929	May	Cleveland	Statler	A
1929	Oct.	Philadelphia	Ben Franklin	S-A
1930	May	Cincinnati	Gibson	A
1930	Sept.	Niagara Falls	Clifton	S-A
1931	May	Buffalo	Statler	A
1931	Oct.	Pittsburgh	William Penn	S-A
1932	May	Cleveland	Statler	A
1933	May	Wilkinsburg, Pa.	Penn-Lincoln	A
1933	Oct.	Wilkinsburg, Pa.	Penn-Lincoln	S-A
1934	May	Wilkinsburg, Pa.	Penn-Lincoln	A
1934	Oct.	Milwaukee	New Pfister	S-A
1935	May	Wilkinsburg, Pa.	Penn-Lincoln	A
1935	Oct.	Niagara Falls, Can.	General Brock	S-A
1936	April	Philadelphia	Adelphia	A
1936	Sept.	Lake Cruise, See & Bee	S/S See & Bee	S-A
1937	May	Wernersville, Pa.	Galen Hall	A
1937	Sept.	Wa Wa See, Ind.	Spink Wa Wa See	S-A
1938	April	Niagara Falls, Can.	General Brock	A
1938	Oct.	Skytop, Pa.	Skytop Lodge	S-A
1939	May	Virginia Beach	Cavalier	A
1939	Oct.	St. Joseph, Mich.	Whitcomb Sulphur Springs	S-A
1940	May	Asheville, N. C.	Grove Park Inn	A
1940	Oct.	Skytop, Pa.	Skytop Lodge	S-A
1941	May	Hot Springs, Va.	Homestead	A
1941	Oct.	Chicago, Ill.	Edgewater Beach	S-A
1942	May	Hershey, Pa.	Hershey	A
1942	Oct.	Skytop, Pa.	Skytop Lodge	S-A
1943	May	Rye, N. Y.	Westchester Club	A

Code

A—Annual

S-A—Semi-Annual

X—Extra

## MONDAY MORNING

MAY 17, 1943

Eastern War Time

- 9:30 A. M.—General Meeting in The Lounge.  
9:30—Call to Order.  
9:31—Address by John H. Flagg, President AGMA  
9:40—Reports of the following Administrative Officers and Committees:

Treasurer, L. R. Botsai  
Membership, A. G. Kessler  
Program, J. S. Watson  
Secretary, Newbold C. Goin

- 10:00—Adjournment of General Meeting for a fifteen-minute recess, to be followed by committee meetings of both the technical and commercial groups.

- 10:15—Technical Committee Meetings in the Lounge.

### Group 1

Worm Gear Committee—R. B. Moir, Chairman  
Helical & Herringbone Committee—  
S. L. Crawshaw, Chairman  
Bevel Gear Committee—  
F. L. Knowles, Chairman

- 11:45—Group 2—In the Lounge  
Spur and Planetary Gearing Committee  
W. F. Plume, Chairman  
Fine Pitch Gearing Committee  
L. D. Martin, Chairman  
Aircraft Gearing Committee  
J. L. Buehler, Chairman

- 10:15—Commercial Committee Meetings

### Group 1

Mill Gears Committee  
F. W. Walker, Chairman—Salon A  
Spur & Planetary Committee  
L. H. Schrade, Chairman—Salon B  
Trade Practice Committee  
T. F. Scannell, Chairman—Library  
Government Bureaus Committee  
G. H. McBride, Chairman—Salon E  
Labor Relations Committee  
E. S. Sawtelle, Chairman—Private Dining Room

- 11:30—Group 2

Salon A  
Helical and Herringbone Committee  
R. C. Wilson, Chairman  
Salon B  
Worm Gears Committee  
Howard Dingle, Chairman  
Library  
Gearmotor Committee  
W. H. Kinkead, Chairman  
Salon E  
Production Gears Committee  
H. H. Kerr, Chairman

## MONDAY AFTERNOON

MAY 17, 1943

Eastern War Time

- 2:15 P. M.—General meeting in the Lounge.  
President John H. Flagg presiding

- 2:15—Call to Order.

- 2:16—Address—"Gears and the National War Effort"  
by R. C. Sollenberger, Deputy Chief, Material Handling Equipment Branch, General Industrial Equipment Division, War Production Board, in collaboration with the following

Major John D. Tebbin—Army Air Corps  
Major J. W. Tillier—Army Air Corps  
Lieut.-Commander T. A. Canty—U. S. N. R.  
Mr. John Rewalt—War Production Board and others.

- 3:45—Forum on General Scheduling Order M-293, CMP and WPB.

- 3:45—Technical Committee Meetings

### Group 4

Lubrication Committee  
H. A. McConville, Chairman—Salon A  
Tooth Forms Committee  
W. P. Schmitter, Chairman—Salon B  
Inspection Committee  
Granger Davenport, Chairman—Salon E  
Gear Materials  
E. J. Wellauer, Chairman—Library  
Research Committee  
J. O. Almen, Chairman—Private Dining Room

- 6:30—Dinner—Main Dining Room.

## MONDAY EVENING

Eastern War Time

- 8:30—Technical Committee meetings.

### Group 3

Keyways & Splines Committee  
J. B. Armitage, Chairman—Salon A  
Gear Sound Committee  
J. P. Maurer, Chairman—Salon B  
Nomenclature & Geometry Committee  
D. T. Hamilton, Chairman—Salon E

- 8:30—Movies in the Lounge

"Chips"—Warner & Swasey Company  
"Aluminum: Mine to Metal"  
"Aluminum Fabricating Processes"  
U. S. Bureau of Mines

B.F. FLAGG

**TUESDAY MORNING**

**MAY 18, 1943**

**Eastern War Time**

- 9:00 A.M.—General Meeting in the Lounge  
President John H. Flagg, presiding
- 9:00—Call to Order.
- 9:01—Report of Nominating Committee.  
Appointment of Tellers.
- 9:10—Address—"Proposed Method of Preparing and  
Editing AGMA Literature" by W. P. Schmitter,  
Chief Engineer, The Falk Corporation.
- 9:45—Address—"Induction Hardening of Gear Teeth"  
by Frank W. Curtis, Chief Engineer, Van Nor-  
man Machine Tool Company.
- 10:45—Address—"Improving the Fatigue Strength of  
Machine Parts" (Shot-Blasting), by John O.  
Almen, Research-Engineer, General Motors  
Corp.
- 11:45—Report of Tellers.
- 12:00—Noon Luncheon.

Tuesday Afternoon — Recreation

**TUESDAY EVENING**

**MAY 18, 1943**

**Eastern War Time**

- 6:30—Fellowship Hour—Main Dining Room.
- 7:00—AGMA Annual Dinner.  
7:30 President John H. Flagg, Toastmaster  
Introduction of new officers.  
Presentation of Connell Award.  
Address—"The Post-War America That Ameri-  
ca Does Not Want" by Dr. Ruth Alexander,  
Economist.  
Entertainment—Teresita & Emilio Osta—"South  
of the Border."  
Dancing.

**WEDNESDAY MORNING**

**MAY 19, 1943**

**Eastern War Time**

- 9:30—General Meeting in the Lounge.  
Vice President R. C. Ball presiding.
- 9:30—Call to Order.
- 9:31—Address—"AGMA Statistical Activities," by Geo.  
H. McBride, Application Mgr., Westinghouse  
Elec. & Mfg. Co.
- 10:00—Address—"A Simplified and Efficient Organized  
Transportation Plan," by Granger Davenport,  
Assistant Chief Engineer, Gould & Eberhardt,  
Inc.
- 10:30—Address—"Machine Tool Industry at War," by  
Tell Berna, General Manager, National Ma-  
chine Tool Builders Assn.
- 11:15—Technical Committee Reports  
S. L. Crawshaw, Chairman General Standards  
Committee.
- 11:30—Commercial Committee reports  
W. L. Schneider, Chairman General Commer-  
cial Committee.
- 11:45—Resolutions  
Unfinished Business.  
New Business
- 12:30—Adjournment.

**OUR HONOR ROLL OF PRESIDENTS**

*Frederick W. Sinram .....	1917-23
*George L. Markland, Jr. ....	1923-24
E. J. Frost .....	1925-28
*Alfred F. Cooke .....	1928-30
B. F. Waterman .....	1930-32
E. W. Miller .....	1932-34
*John Christensen .....	1934-35
A. A. Ross .....	1935-36
E. S. Sawtelle .....	1936-37
H. H. Kerr .....	1937-38
Howard Dingle .....	1938-39
Charles F. Goedke .....	1939-40
U. S. Eberhardt .....	1940-41
W. P. Schmitter .....	1941-42
J. H. Flagg .....	1942-43

\* Deceased

**Hotel Rates**

**European Plan**

Single rooms with bath .....	\$6.00-\$ 7.00 per day
Double rooms with bath .....	9.00- 10.00 per day