A WORD TO THE MEMBERSHIP

HAROLD NUTT, Past Chairman

Another page of this edition of the Chicago Section News shows graphically the meeting attendance during the season just completed. It is interesting to note the increase in numbers of those who were present at the dinners and meetings to a peak figure in February. A wholesome average for the seven meetings is indicated. The excellent character of the paper presented at the initial meeting in October was reflected by a marked increase in the number attending the meeting which followed. Continued interest of the membership in subsequent meetings was evidenced by the maintenance of the chart curves at high levels.

The Chicago Section has been fortunate in obtaining men of prominence for speakers, who are leaders in their lines. It is gratifying that the efforts of these men were rewarded by the largest audiences which this Section has enjoyed for a period of years. This is significant in view of the depressed condition of business existing during the greater part of the season.

Another chart is shown to illustrate in graphic form the number of S.A.E. members, not including guests, who attended one or more meetings. That 43 members were present at three or more meetings, in spite of the widely diversified character of the subjects, speaks well for the wholesome interest created by the program.

The success of any organization depends upon the interest of its entire membership. As retiring chairman I take this opportunity of acknowledging the support and interest of the membership that has made our past year’s record possible.

R. E. WILKIN, Chairman

The continued success of the Chicago Section of the S.A.E. depends upon the papers presented at its meetings. Your Chairman wishes to develop a program for the coming year that will be of the widest interest to the entire membership of the Section.

A copy of an analysis of the Section membership is included in this bulletin because it is believed that it will be as interesting to the membership as it will be useful to your Governing Board in selecting subjects for the meetings. You will note that there are a number of large groups, each of which is interested in a major branch of the industry, and that a large variety of subjects must be presented to interest a majority of the membership.

In order not only to have a program on which each of these major activities is adequately represented, but also to get the specific phases of each subject that will be of greatest interest, a questionnaire has been prepared. It will be a great help in the preparation of our program and the selection of speakers if the members will fill out this questionnaire at once and return it in the accompanying envelope.

Large attendance and lively discussions not only add to the success of our meetings, but make it possible to secure prominent speakers. The Chicago Section has established such a reputation, and your Chairman urges that you cooperate to maintain this high standard for the coming year.
Officers Elected, Railcars Discussed at May Meeting

Officers of the Chicago Section, S.A.E., for the season of 1934-1935 were elected at the final (May) meeting of the Section for the current season. They are:

Chairman, R. E. Wilkin  
Standard Oil Company

Vice-Chairman, Robert T. Hendrickson  
Hendrickson Motor Truck Co.

Treasurer, Harry F. Bryan  
International Harvester Co.

Secretary, Richard B. May  
Museum of Science and Industry

Closing the season’s activities was the presentation by Mr. M. P. Winther, railcar engineer for the Pullman Car Manufacturing Corp., of an exceedingly comprehensive and interesting story of the development of light weight and high speed passenger trains—a subject which drew out an attendance of 122 members of the Section and their guests. Members of the Traffic Club of Chicago were invited to attend the meeting as guests of the Section.

General discussion was led by Mr. E. E. Adams, vice-president of the Pullman Company and of the Union Pacific railroad, and which was generally participated in by the audience. It included such questions as riding sensation, bearings, articulated coaches, carburetors, bearing assembly, passenger capacity, fuel consumption, diesel vs. distillate motors for power, method of turning the train, operating schedules, wheel and axle assembly, freedom of passenger movement when train is in motion, effect of high speeds on present track construction, servicing, distribution of weight, engine and generator speeds, possible train speeds, fans and cooling, wind resistance and horsepower consumed in overcoming same, acceleration and deceleration, brake shoe type and brake assembly, horns, block signals, instruction of engineers and operators, mileage between overhauls, motor r.p.m., and scores of other points.

No further meetings of the Chicago Section are scheduled for the summer. Meetings will be resumed, as usual, in October.
ATTTENDANCE CHART
SEASON OF 1933-4
CHICAGO SECTION, S. A. E.

OCT. Subject: Laboratory Organization & Testing.

NOV. Subject: Automotive Operation & Control.
LADIES NIGHT.

DEC. Inspection Trip: Museum of Science & Industry.
Subject: Relation of a Technical Museum to Industry.

FEB. Subject: Independent Front Wheel Springing and Associated Problems.
PAST CHAIRMAN'S NIGHT.

MAR. Subject: The Development of Diesel Engines for Industrial & Agricultural Tractors.
The Economics of Development & Use of Tractors.

Butane vs. Gasoline as a Transport Fuel

MAY Annual Meeting of the Section.
Subject: Light Weight & High Speed Passenger Train Development.
## ANALYSIS

of Membership Characteristics of the Chicago Section, S. A. E.—as shown by the S. A. E. Roster, 1934 Edition.

<table>
<thead>
<tr>
<th>Industrial Field</th>
<th>Class of Membership</th>
<th>General Character of Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automobiles</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>Trucks, Trailers, Bodies</td>
<td>14</td>
<td>6</td>
</tr>
<tr>
<td>Tractors, Farm Equipment</td>
<td>20</td>
<td>3</td>
</tr>
<tr>
<td>Motors, Parts, Accessories</td>
<td>56</td>
<td>28</td>
</tr>
<tr>
<td>Refineries</td>
<td>22</td>
<td>4</td>
</tr>
<tr>
<td>Aircraft</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Marine</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Transportation</td>
<td>13</td>
<td>5</td>
</tr>
<tr>
<td>Supplies, Miscellaneous*</td>
<td>70</td>
<td>36</td>
</tr>
<tr>
<td>TOTAL</td>
<td>222</td>
<td>96</td>
</tr>
</tbody>
</table>

*Includes, among others, Consulting Engineers, Editors, Publishers, Patent Attorneys, Army Officers, Curators (Museum), Librarians, Executives of Technical Schools, Instructors, Vocational Directors, Students, members having no present connection, connections not shown, etc., etc., etc.