

SAE CHICAGO NEWS

SECTION

VOL. 53

NO. 5

MAY, 1985

J A M E R I C A P A N



*An Era
of
Challenge and Partnership*

LAURA RAAB

SAE CHICAGO SECTION NEWS

Published by CHICAGO SECTION, SOCIETY OF AUTOMOTIVE ENGINEERS

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330 E. Roosevelt Road, Lombard, Ill. 60148 PHONE: (312) 629-6363

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VOL. 53

MAY, 1985

NO. 5

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SAE GOVERNING BOARD IN RECOGNITION FOR PAST SERVICE 1984-1985

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CHICAGO SECTION Chairman's Message



Welcome to the 24 students and their faculty advisor Mr. Buchsbaum who have formed a new student club at Prairie State Community College.

The 84-85 program year will close with "Japanese Labor/Management Relations In Industry." Come and get some first hand insight into Japanese business approaches and thinking.

I wish to sincerely thank the Section and Divisions' officers, Governing Boards and the membership for making this past year's programs successful. Your efforts are appreciated by all.

In closing, remember Chicago will host the 1985 Truck and Bus Meeting in December. Take the time to become involved; both you and your society will benefit.

Sincerely,

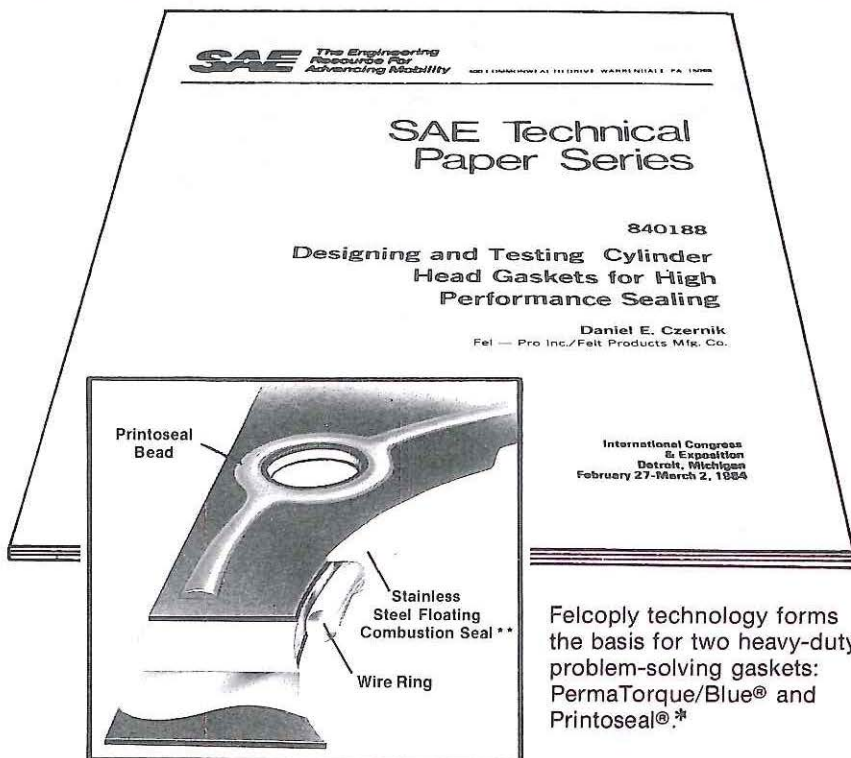
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M.P. Thompson

M.P. THOMPSON

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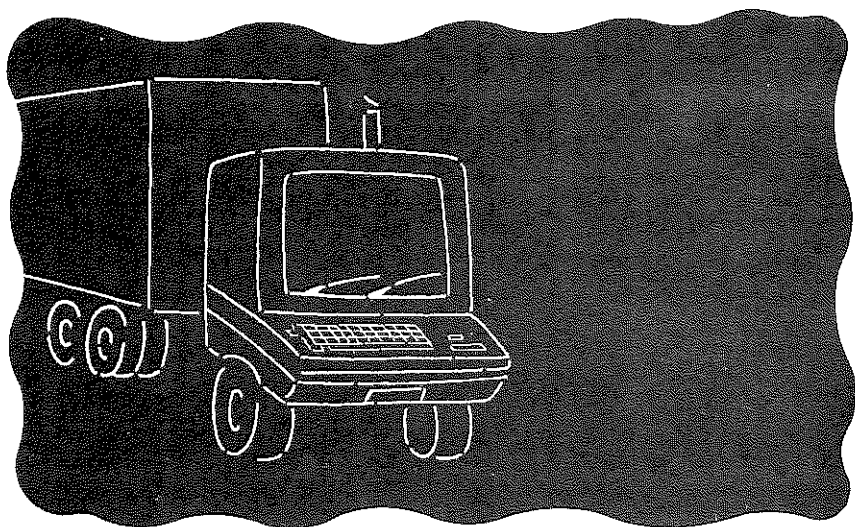
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TRW is the name and mark of TRW Inc.

Today, more and more truck drivers are becoming part of the computer age. With highly profitable results. Thanks in part to an advanced electronic device built by a company called TRW.

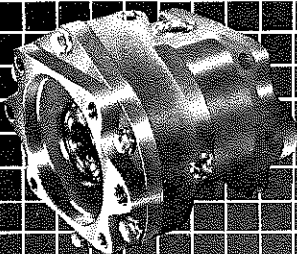
TRW's electronic engine control system precisely regulates road and engine speed. It also works as a cruise control to reduce driver fatigue. What all this means, of course, is economy. The fuel savings could amount to 12,000 free miles for every 100,000 on the road.

TRW. Technology at work to make the payload better over the long haul.

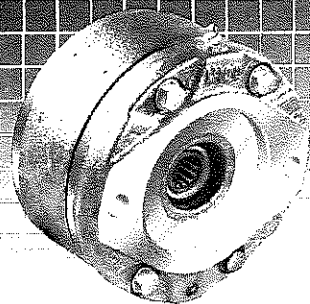


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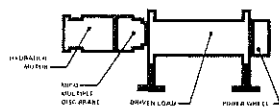
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MICO Brake Products, such as our Multiple Disc Brakes (liquid cooled and dry design), are widely used by the agricultural, material handling, construction, forestry and mining industries. We have designed, manufactured and delivered millions of units since 1946. We welcome your quote requests and promise you a quality product at a competitive price.

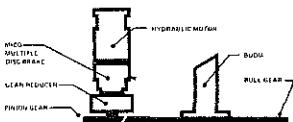
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Typical MULTIPLE DISC BRAKE applications

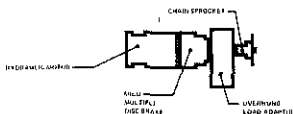
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*Patent Pending



NO other air cleaner element comes close

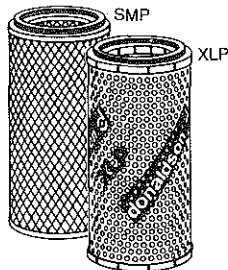
Donaldson's new **1** XLP element has unsurpassed efficiency and dust-holding capacity. With Pleatloc, **2** Donaldson's new pleat-support and positive-spacing feature, XLP media won't bunch-up. It will outlive any conventional filter, providing up to 50% more dust-holding capacity. This means improved engine efficiency and fuel economy.

Pleatloc media life is so improved that we had to beef up

everything else in the element. A new **3** urethane gasket material won't harden or crack. Heavy gauge end caps **4** are corrosion resistant. The **5** outer metal liner is completely galvanized and epoxy-coated for added corrosion resistance. The new XLP gives you better engine protection and lowest filter costs per mile or hour, when you use its full life by measuring intake restriction. Come in and see the Donaldson Pleatloc breakthrough.

For scheduled maintenance, use Donaldson's new SMP™ element

The same superior Pleatloc protection of the XLP, in lower-cost unit for scheduled maintenance.



donaldson

TUESDAY, MAY 1, 1989

SPEAKER



KOJI AKIZAWA

CHAIRMAN



GEORGE RAAB

**JAPANESE LABOR
RELATIONS IN
BY
KOJI AKIZAWA**

Our May program highlights a current topic, one way or the other. The speaker will discuss Japan and the United States in the mid-1980s.

Whether one considers the Japanese labor system a challenge or compliment to United States methods incorporate much of the "work" of the United States to its present position.

Mr. Koji Akizawa is Vice President, Sales and Marketing, affiliate of Sumitomo Metal Industries, an integrated steel makers in Japan. He joined Sumitomo in 1957 as a staff member in economic development.

In 1980 he was transferred to the U.S. and joined Metal America, Inc. Office and then in October of 1980, became President of Metal America, Inc.

A native of Osaka, Japan, Mr. Akizawa received his B.S. and graduated from Wayne State University in Psychology.

He is now serving as Executive Vice President of Commerce & Industry of Chicago and is a member of the Society of Chicago.

George Raab is a Sales Manager for Metal America. Previously he was involved in marketing in the plastics and bearing industry.

He received a B.S. degree in Mechanical Engineering from University and an M.S. in Management from the Institute.

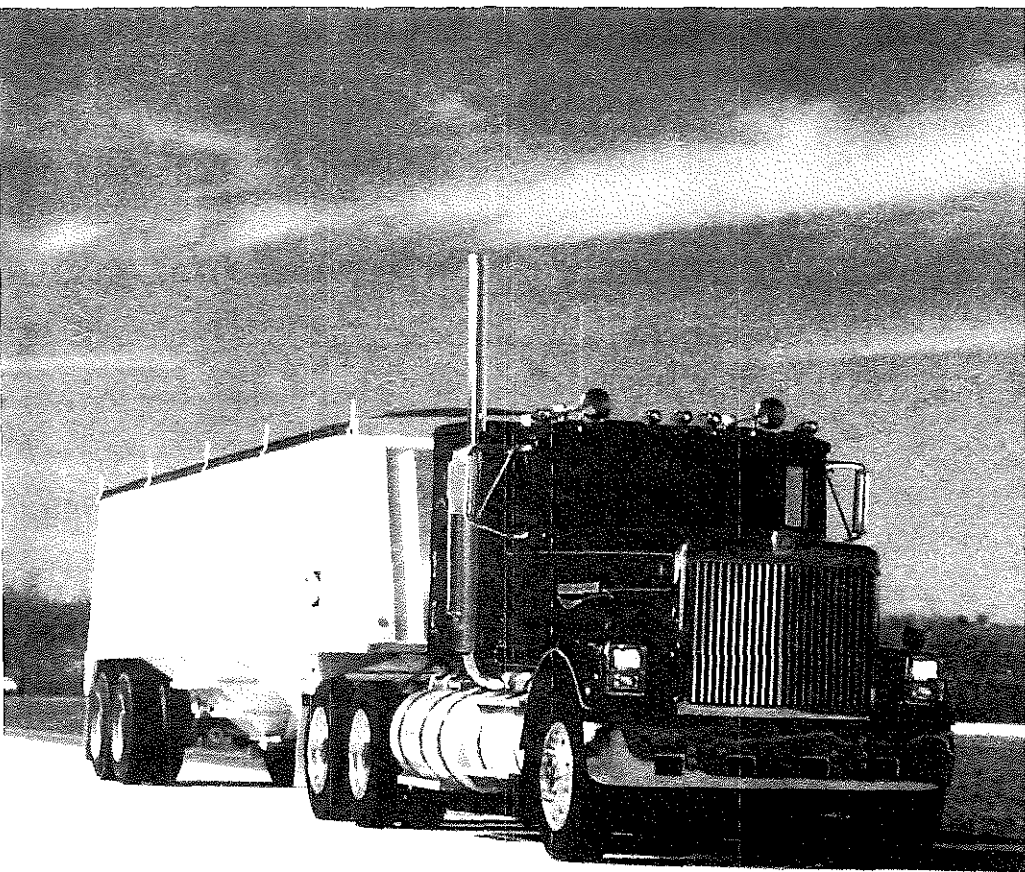
PLEASE POST THIS A

"GUESTS WELCOME—"

SAE CHICAGO SECTION **NEWS**

MAY 1985

SAE-CHICAGO SECTION
HOSTS SAE-NATIONAL TRUCK & BUS MEETING
DECEMBER 9-12, 1985



SEE INSIDE PAGES FOR DETAILS

The Chicago Section will host the SAE National Training Regency O'Hare, Chicago, Illinois, December 9 through 11, 1990.

This will offer members the opportunity to meet and participate in the important gathering of individuals who are engineers or users.

- I. Technical papers by experts will be offered for professional development.
- II. Participate in various areas for which there is a need.
- III. Support your SAE-Chicago Section and the event by signing up for any one of the following activities which are greatly appreciated for whatever time you can contribute.
 1. Sunday evening reception
 2. Reception assistance
 3. Student activities
 4. Technical tours
 5. Spouses' activities
 6. Advertising solicitation
 7. Membership drive

Please indicate which of the areas you are interested in and send it to the Chicago Section Office.

Truck and Bus meeting to be held at the Hyatt
12, 1985.

Those who will be in attendance and to partici-
pate in the Truck and Bus Industry as producers

Thank you for your enlightenment and

The Chicago Section is responsible.

National Truck and Bus meeting by
committees. Your help will be
appreciated.

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D SECTION

Y 14, 1985

/MANAGEMENT INDUSTRY

ZAWA

subject that affects many of us
has extensive experience both in
marketplace.

business practices a threat, chal-
business, many of the Japanese
k ethics" that elevated the United

Sumitomo Metal America, Inc.; U.S.
Ltd., which is one of the major
began his career at Sumitomo in
research.

General Manager of the Chicago
came Vice President of Sumitomo

attended the University of Tokyo
University in Detroit with a B.S. degree

President of the Japanese Chamber
Vice President of Japan-America

with NTN Bearing Corporation of
with technical support, sales and
industries.

al Engineering from Notre Dame
ent from Rensselaer Polytechnic

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5:30 P.M. Social Half-Hour

"ATTITUDE ADJUSTMENT HOUR"

6:00 P.M. Dinner

7:00 P.M. Technical Session

MEETING SPONSORS

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Members	\$11.00 each
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Students	\$ 6.00 each

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Single Table Reservations Restricted to 8 people.

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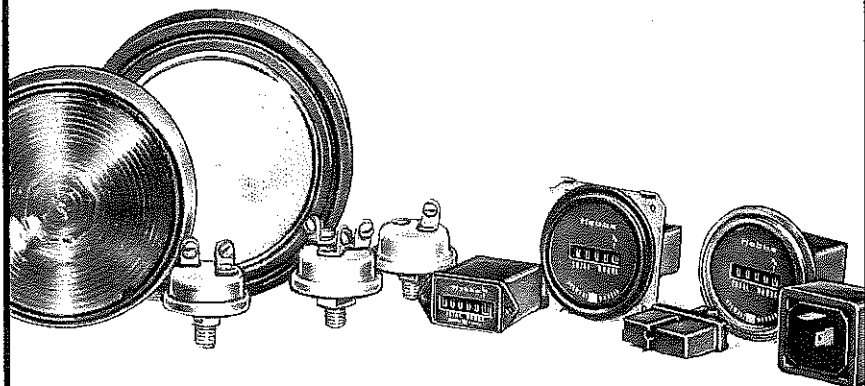
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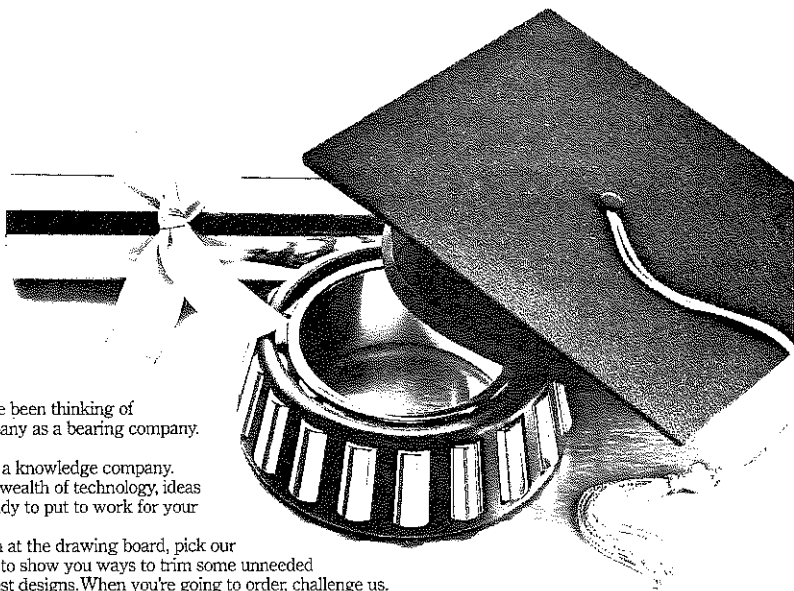
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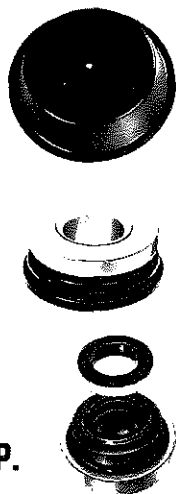
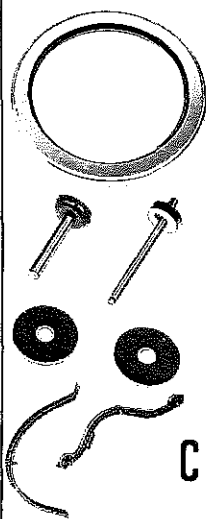


Bob Wallace has served continuously on the Entertainment Committee for 40 years, and was presented a plaque by **Dick Dawson** to commemorate and acknowledge his many contributions to SAE.

Best wishes to **Bob Wallace** from everyone in SAE!

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 TO-METAL POPPETS, VALVE SEAT AND
 STEM ASSEMBLIES • TRANSMISSION
 SEALS • PUMP DIAPHRAGMS • ETC. ETC.

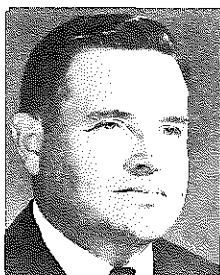


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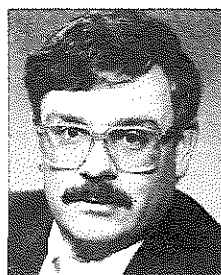
SEASON 1985-1986



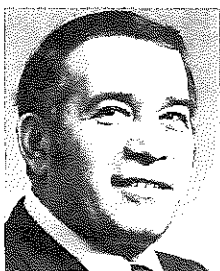
C. F. CERVENKA

For Chairman
C.F. CERVENKA
CONSULTANT

For Vice-Chairman
K.C. WOLFGRAM
CATERPILLAR TRACTOR CO



K. C. WOLFGRAM



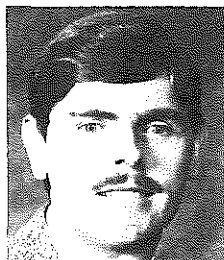
M. R. FERNANDEZ

For Treasurer
M.R. FERNANDEZ
FRAM CORPORATION

For Secretary
JOHN DAMUSIS
DANA CORPORATION



JOHN DAMUSIS

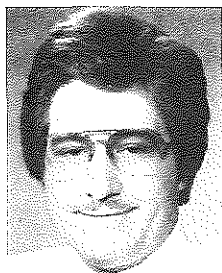


J. DAVID CARLSON

For Chairman
Fox Valley Division
J. DAVID CARLSON
ELGIN SWEEPER CO.

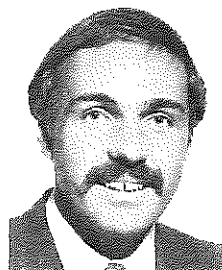
NOMINEES FOR SECTION OFFICERS

SEASON 1985-1986



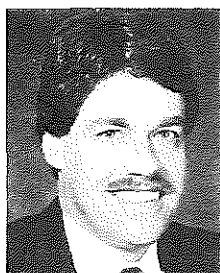
*For Vice Chairman
Farm, Construction,
Industrial Equipment*
DAVID B. LOHBAUER
MOTOROLA, INC.

DAVID B. LOHBAUER



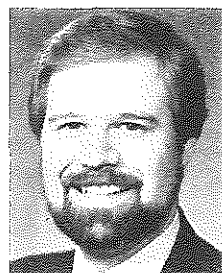
*For Vice Chairman
Parts & Accessories*
RICHARD J. KOZERSKI
DANA CORPORATION

RICHARD J. KOZERSKI



*For Vice Chairman
Power Plant*
R. F. MAYER
CONSULTANT

R. F. MAYER



*For Vice Chairman
Student Activities*
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G. A. LOEBBAKA



*For Vice Chairman
Transportation Equipment*
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GEORGE F. RAAB



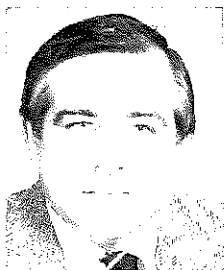
*For Vice Chairman
Advanced Technology*
RAYMOND JENKS
MOTOROLA, INC.

RAYMOND JENKS

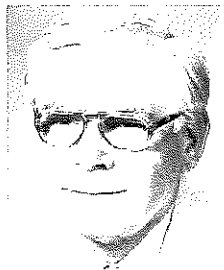
"Since no opposing slate of candidates has been submitted by a Special Nominating Committee, the election of the slate of officers proposed by the Nominating Committee will be confirmed by a majority of members in attendance at our business meeting on May 14, 1985 at Elmhurst Country Club.

NOMINEES FOR SECTION OFFICERS

SEASON 1985-1986



*For Vice Chairman
Manufacturing & Materials*
WILLIAM J. FARRELL, JR.
CR INDUSTRIES



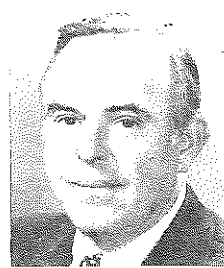
*For Vice Chairman
Fuels & Lubricants*
THEODORE O. WAGNER
AMOCO OIL CO.

WILLIAM J. FARRELL, JR.

THEODORE O. WAGNER



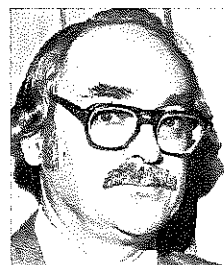
Membership
ANTHONY VERING
CR INDUSTRIES



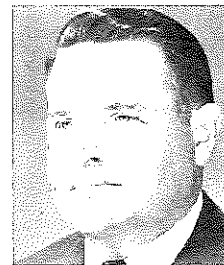
*For Delegate, National
Nominating Committee*
H.A. WEATHERHEAD
H.A. WEATHERHEAD & ASSOCIATES

ANTHONY VERING

H. A. WEATHERHEAD



*1st Alternate, National
Nomination Committee*
R.T. BENNETT
INTERNATIONAL HARVESTER CO.



*2nd Alternate, National
Nominating Committee*
C. F. CERVENKA
CONSULTANT

R. T. BENNETT

C. F. CERVENKA

SAE ACTIVITIES —Chicago Section

The Entertainment Committee has offered two outstanding social events each year open to everyone—*Ladies Nite* held in the spring and *Play Day* (Golf Outing) held in early September. If you missed Ladies Nite you really passed up a great event. Don't miss the Golf Outing to be held September 9, 1985 or you'll live to regret it. Valuable prizes and 3 excellent courses are available to you—one at Bartlett Hills and 2 at St. Andrews.

See U there!

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