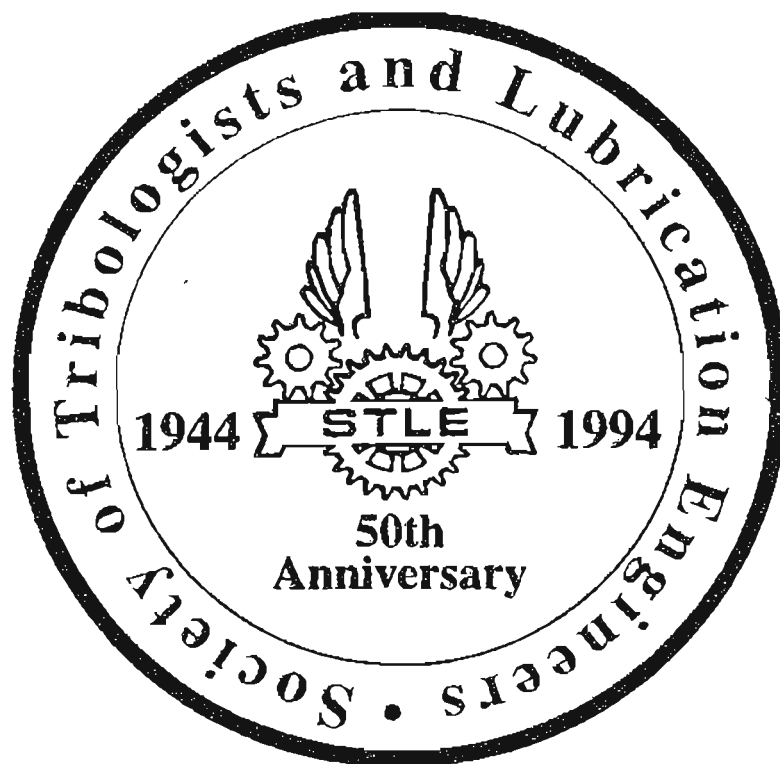


Celebrating our 50th Anniversary



Society of Tribologists and Lubrication Engineers

INCORPORATED AS THE AMERICAN SOCIETY OF LUBRICATION ENGINEERS IN 1944
840 B. AND HAWTHORNE PARK, R. DUE, HE 68868-7215 • PHONE: 608/781-7600 • FAX: 608/781-7606
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Preface

The founding of the Society was not without toil and tribulation. A small group of dedicated individuals with vision, enthusiasm and a willingness to give of themselves made it all happen. It is through the efforts of the founding fathers and the many individuals who have followed after them that the Society has established itself as the world's foremost technical Society, solely dedicated to the advancement of tribology (lubrication, friction and wear).

It is our hope that as you read this book you will have a better understanding of how and why our Society was founded; that you will have a greater appreciation of the many volunteers needed to keep the organization functioning properly and of the hundreds of hours that go into making every effort of the Society run smoothly. Hats off to the many and indispensable volunteers!

This brief history will give you the opportunity to see what the key elements of the Society are and how you can become more involved in Society activities, in the place where you fit best. Your name could be listed among those leaders in the Society who are the "key people" in the celebration of STLE's 75th Anniversary.

If you are not involved in some Society activity such as:

- a local section
- a Technical Committee or Industry Council and /or their Subcommittee
- paper solicitation
- reviewing papers
- being an Associate Editor
- and many other areas not listed here,

why not contact Headquarters at 708-825-5536. We'll help you get started by directing you to the proper individuals.

I wish to thank those of you who were so gracious in helping to confirm dates, places and people whose historical records were incomplete and for other contributions to the book.

A special "thank you" goes to Judy Richards and Linnea Kaplan of the Headquarters Staff without whose help this book would not have been ready for the Annual Meeting. All of the inputting of information and the final formatting of the book from rough layout was handled by Judy and Linnea.

*Maxine E. Hensley
Executive Director*



Celebrating our
50th Anniversary

SOCIETY HISTORY IN BRIEF - The Early Years

A Special Publication Commemorating STLE's 50 Years of Service

The Birth of the Society



Walter D. Hodson, ASLE's founding father and guiding influence in the Society's growth.

Note: The material in this article was compiled from articles written by B. H. Jennings, W. G. Fatch, C. L. Pope, and E. S. Reynolds.

Throughout the country informal meetings were started in 1942 to discuss the science of lubrication and the need of a professional lubrication society. One of these informal meetings convened in Hammond, Indiana when 12 to 15 men met together. Subsequent meetings were convened at the Union League Club in Chicago, Illinois where Mr. Walter D. Hodson was a member.

During these informal meetings throughout the country, the country had its problems because Bataan had been surrendered to the Japanese; the Alaskan highway had opened; Eisenhower had landed in French North Africa. Americans were watching "Holiday Inn" and "How Green was My Valley" at the local theatres.

The petroleum industry was being guided by organizations entitled PIWC, OPC, and PAW. A new piece of equipment called "Catalytic" cracking was just being used. A great deal of emphasis was placed on the "Big Inch" pipeline and the material necessary to bring petroleum products from Texas to the East Coast. Gasoline stamps were a part of everyday living as gasoline consumption to non-essential users was reduced 33 1/3 percent. The Government had just established the U. S. Specification 2-104 for motor oils.

The tentative ASLE Bylaws were being prepared when night bombing started over Berlin and a landing was made on Attu in the Aleutian Islands. The "pay-as-you-go" income tax was started just one month before ASLE applied for Charter.

To appreciate the vision of the late Walter D. Hodson as the embryo for what is today the Society of Tribologists and Lubrication Engineers we must consider the time, energy and dedication to the preliminary plans necessary to formulate a technical society devoted to Lubrication.

Soon after the new organization was established, it was evident that the purposes and objectives of ASLE should be established. From early brochures and promotional literature there were five basic purposes for the existence of the American Society of Lubrication Engineers which were spelled out as follows:

1. To encourage the active cooperation of industry and the professions in advancing the knowledge and application of the art of Lubrication in all its branches; to institute and participate in projects for the attainment of that result.
2. To support and stimulate the study and development of the theory and practices of the techniques of Lubrication, and in the fields of physics, chemistry, mechanics, engineering, and other related arts and sciences.
3. To accumulate and disseminate to the profession and to industry such authoritative, scientific information as may be available through research, testing, field experience and special study conducted by industrial firms, technical schools, oil companies and recognized authorities related to development in characteristics and types of lubricants; the use of oils; service performance; methods of control and application; machinery designs; and matters of lubrication.

4. To encourage the increase of the fund of knowledge and techniques in connection with problems encountered in the field of applied lubrication by the professional engineer and those in industry who are directly responsible for the efficient operation and maintenance of machinery.

5. To promote higher standards of practice and more effective recognition of the importance of the field of applied lubrication, both in the operation of machinery and in improved procedure of the basic commodities.

At the organizational meeting in Pittsburgh, Dr. W. F. Jones from Carnegie Institute of Technology offered a challenge to all "... in the next twenty-five years you should be able to place the profession of Lubrication Engineering in the position you desire. However, that means that it is up to each and every one of you to sell the profession: this can be done only by hard work."

These Purposes of ASLE were questioned on numerous occasions as the Society began to function. In 1946 President Dr. E. M. Kipp released a statement of policy which clarified a number of points and is a valuable part of ASLE records. We quote, "The Officers and Board of Directors of the American Society of Lubrication Engineers, believing that our Society is in a unique position by the nature of its membership to acquire field data, hereby offers its services to Committee Z-11 of the American Standards Association through close correlation with other Societies such as ASTM, API, NLGI, CRC or any other kindred Society you may designate, in sponsoring test procedures such as are being worked out in the ASTM. It is not to be construed that our Society intends to assume the functions and responsibilities of developing and setting up standards either in testing of lubricants or in the development of procurement specifications. Rather, we feel that by working with and through groups such as ASTM, the field experience of our members in the use of test methods would be beneficial and that our group could assist in the application of the test methods adopted as Standards."

It is indeed gratifying and interesting to review these purposes and the above policy and see how well their concept has been carried on and how much they have contributed to a good basic foundation upon which the Society was built. It is also some indication of the depth of thought and planning which went into the preparation of these purposes by the founding fathers.

In the early days of the Society Liaison was set up with AGMA, AISE, API, ASA, ASME, ASRE, ASTE, ASTM, NLGI, SAE, and with numerous Government Agencies.

It would be appropriate if we could list all of the names of those who contributed so much to the organization of the Society and dedicated themselves to its promotion and growth, however, such a list would be incomplete. It does seem that on our 50th Anniversary we should give a partial list of those names which appear in the early records of the Society. Among these names we find:

C. A. Bailey	H. L. Harper	J. C. Peebles
G. F. Bowers	W. D. Hodson	N. C. Penfold
G. Breza	E. W. Hodson	E. C. Petry
L. B. Burt	D. F. Hollingsworth	C. L. Pope

J. Chambers	B. F. Hunter	C. E. Pritchard
W. F. Clark	R. W. Jacobs	E. Rehnberg
H. B. Conover	W. F. Jones	C. Raisig
P. J. Doyle	W. F. Jenkins	E. R. Rieter
E. S. Eddie	B. H. Jennings	E. S. Reynolds
E. J. Ehret	J. H. Kentlein	O. D. Sickeler
D. N. Evans	E. M. Kipp	G. L. Sumner
W. F. Everitt	H. C. Kraemer	E. V. Svenson
D. D. Fuller	C. M. Larson	L. C. Welch
M. Getting	J. R. Lowery	P. W. Wendt
T. H. Graham	W. F. Leonard	D. E. Whitehead
E. F. Graves	J. D. Lykins	
R. M. Gordon	O. L. Maag	and many others

From the above list it is obvious that the Society was made up of key men from the aluminum industry, educational institutions, lubricant suppliers, lubricating device manufacturers, oil companies, and the steel industry.

At the National Organizational Meeting held in Pittsburgh, Pennsylvania on September 27, 1944 there were about 100 members who elected the first slate of officers. By early 1945 the membership had doubled and the first National Convention was scheduled to be held in Chicago during February of 1945. Because of war-time restrictions on travel it was necessary to cancel these plans.

The Bylaws of ASLE called for election of officers at the Annual Meeting. However, in view of the war-time restrictions it was necessary to appoint a Nominating Committee who selected a slate of officers.

The 1945 election of officers was voted by mail resulting in the following:

President	Dr. E. M. Kipp
Secretary, Treasurer & Editor	B. H. Jennings
Eastern Vice President	D. F. Hollingsworth
Midwest Vice President	W. F. Leonard
Western Vice President	R. E. Larsen
Directors	C. A. Bierlein;
	W. T. Everitt; E. F. Groves; C. M. Larson; C. E. Pritchard;
	G. E. Radoserich; E. S. Ross; G. L. Sumner

The following National Committees were also selected:

Nominations	D. D. Fuller &
	D. F. Hollingsworth
Finance	D. N. Evans
Membership	E. D. Johnson
Programs & Publications	N. C. Penfold
Bylaws	D. E. Whitehead
Projects & Publicity	H. E. Mahncke
New Section Organization	W. D. Hodson

These Officers, Directors and National Committees took office in 1946.

The selection of a Society CEO is extremely important, for it is this individual who handles the critical administrative work and acts as a "spark plug" for the Society. Our first Executive Secretary was W. F. Leonard who started about 1947 when ASLE, was just getting started. He was followed by W. P. Youngclaus, C. L. Willey, Donald B. Sanberg, and our present Executive Director, Maxine E. Hensley who came to STLE (then ASLE) in 1969.

A brief thumbnail sketch of important events over the years would look something like this:

1. Corporate Records, filed March 3, 1944 as General Not for Profit Corporation, Certificate No. 158. Perpetual Duration.
2. First Board of Directors Meeting, Chicago, March 10, 1944.
3. Incorporation Articles Filed March 12, 1944, County of Cook, Illinois, Document No. 1477.
4. Organizational Meeting of ASLE September 27, 1944 in Pittsburgh, (complete minutes of meeting).
5. Known Historical Presentations:
 - a. B. H. Jennings-*Lubrication Engineering*, June, 1945.
 - b. W. D. Hodson-"A Personal Message to ASLE Members from Twelve Men Sitting Around a Table Until the Early Hours of the Next Day."
 - c. W. G. Fatch-1950 ASLE only official historian.
 - d. C. L. Pope-1957 "An Informal History of ASLE."
 - e. G. L. Sumner-August, 1958-Brief presentation while President of ASLE (in *Lubrication Engineering*).
 - f. R. J. Torrens-June, 1966-Brief presentation while President of ASLE (in *Lubrication Engineering*).
6. First Sustaining Membership started on April 6, 1945.
7. Advertised New Lapel Emblem for sale in *Lubrication Engineering*, April, 1948.
8. Student Membership classification approved, August, 1949.
9. Foreign members and *Lubrication Engineering* subscribers listed on April, 1951 in *Lubrication Engineering*.
10. Internal Revenue status changed to Scientific and Educational-Not for Profit Corporation.
11. Glossary of Lubrication Terms prepared for *Lubrication Engineering*, July-August, 1954 by Educational Committee.
12. Men of Lubrication article series start in *Lubrication Engineering* by Frank Archibald of A. D. Little, Inc. January-1955-January 1957:
 - a. Osborne Reynold, March-April, 1955.
 - b. Albert Kingsbury, May-June, 1955.
 - c. Arnold Sommerfeld, July-August, 1955.
 - d. Anthony G. M. Mitchell, September-October, 1955.
 - e. Lord Rayleigh (J. M. Stratt), November-December, 1955.
 - f. Nikolay P. Petrov, January-February, 1956.
 - g. Arthur E. Norton, March-April, 1956.
 - h. Beuchamp Tower, January, 1957.
13. First color picture of *Lubrication Engineering* article appeared September-October, 1955. Page 387.
14. Membership drive offered Lapel pin to all members getting new members in March, 1956.
15. *ASLE Transactions* offered for sale in June, 1958.
16. ASLE Constitution awaiting approval by members in April, 1959.
17. First Life Member is Robert W. Belfit, 1960.
18. The Lubrication Engineer in Action, *Lubrication Engineering* articles.
 - a. Dean Cleveland, April, 1960.
 - b. C. A. Bailey, June, 1960.
 - c. S. L. McDaniel, August, 1960.
 - d. C. L. Pope, October, 1960.
 - e. J. K. Willcox, November, 1960.
 - f. Verson Allsteel, December, 1960.
19. First Foreign Industrial Member, PAZ Oil Company, Ltd., Israel, January, 1961.
20. ASLE offers Group Insurance, October, 1962.
21. Miss J. M. Lapointe retires in January, 1963 after serving the National Office during the terms of three Executive Secretaries.
22. New National Office building approved by Executive Board in January, 1963. Completion in 1964.
23. "At last, a Viscosity System for Industrial Lubricants," Article by John Boyd in April, 1964 *Lubrication Engineering*, pages 142 - 144.
24. History and Organization of the Machine Tool Industry Council, in *Lubrication Engineering*, January 1965.
25. Report of O & O Committee by Dr. E. M. Kipp, Chairman on "Long Range Planning for ASLE." This was the Society's first Strategic Plan and much credit is due Dr. Kipp for his efforts in this area from 1967-1969 when the report was issued to the Board of Directors.
26. Standards approved by the Society in 1968-1972:
 - a. Machine Tool Petroleum Fluids - 1968, fully approved.
 - b. The Design of Circulating Oil Systems for Lubricating Paper Machine Dryer Roll Bearings - 1968, tentatively approved.
 - c. EP Gear Lubricant Standards for Machine Tool Petroleum Fluids - 1971, fully approved.
 - d. Lubrication Standards for Mass Production Industry Machine Tool Petroleum Fluids - 1971, fully approved.
 - e. Antiwear Hydraulic Fluid and General Purpose Lubricant Standards for Machine Tool Petroleum Fluids - 1971, fully approved.
 - f. End Face Seals - 1968, tentatively approved.
 - g. Lubrication Practice for Machine Tools and Related Equipment other than Mass Production Industry Equipment - 1974, tentatively approved.
27. *Standard Handbook of Lubrication Engineering* published in 1968.
28. Fellow members established and the first group of Fellows awarded at the 1970 Annual Meeting.
29. Headquarters is financially able in 1972 to take over use of badly needed space in our building which had been used as rental space to help with needed finances since the completion of the headquarters building in 1963.
30. First ASLE International Solid Lubricants Conference and Courses held in Denver in August.
31. Solid Lubricants Film completed and shown at Annual Meeting in 1973.



The Growth of the Society

AWARDS COMMITTEE

Formal approval for the Awards Committee was given on March 17, 1947. The committee of three had become active in 1946, prior to formal approval, under the sponsoring of the Projects and Publicity Committee. In 1947 it expanded to five members, each served five years by appointment by the incoming President. The Chairman of the committee is determined by tenure; by chronological order the Chairmen have been: D. F. Hollingsworth, T. B. Ryan, A. R. Black, D. N. Evans, D. D. Fuller, R. K. Ulrich, E. R. Booser, B. R. Rightmire, W. H. Millett, D. Godfrey, I. Ming Feng, L. B. Baranowski, E. R. Booser, E. E. Bisson, A. A. Raimondi, H. Gisser, E. R. Booser, F. Rounds, E. R. Booser, D. H. Buckley, C. N. Rowe, L. B. Sibley, R. C. Bowers, D. V. Culp, M. J. Furey, R. P. Steijn, R. J. Benzing, B. C. Baldwin, W. E. Jamison, A. Jackson, K. R. Mecklenburg, I. L. Goldblatt, D. G. Flom, B. Hamrock, B. Bhushan, H. S. Cheng, M. N. Gardos, C. M. Ettles, W. D. Marscher and M. B. Peterson.

The STLE National Award

The STLE National Award is the Society's highest honor and bestows lifetime honorary membership on the recipient, who need not have been a member of STLE. It is given in recognition of the recipient's outstanding contribution to the field of lubrication engineering or allied fields. While up to two National Awards may be given in one year, the award need not be given annually if there is no qualified recipient. The award shall be a certificate symbolizing honorary membership in the Society and shall be presented at the Annual Meeting of the Society. Proper biography and documentation must be presented to the Board at the time of nomination and before the candidate is approved. Established in 1948.

The Captain Alfred E. Hunt Memorial Award

The Captain Alfred E. Hunt Memorial Award may be given to the STLE Member or Members authoring the best paper published by the Society during the period June 1 through May 31 preceding the Annual Meeting. The paper shall be limited to 5,000 words (6 pages excluding discussions and closure), shall deal with the field of lubrication or an allied field, and shall not have been previously published. The purpose of the Award, which need not be presented annually, is to acknowledge outstanding members of the Society. The award shall be presented at the Fall STLE/ASME Tribology Conference. Established in 1948.

The Wilbur Deutsch Memorial Award

The Wilbur Deutsch Memorial Award may be made to the STLE Member authoring the best paper on the practical aspects of lubrication published by the Society during the period June 1 through May 31 preceding the Annual Meeting. The paper shall be limited to 5,000 words (6 pages excluding discussions and closure), shall deal with those phases of lubrication of interest to plant personnel responsible for the lubrication of industrial equipment, and shall not have been previously published. The purpose of the award, which need not be given annually, is to acknowledge outstanding papers of a practical nature authored by members of the Society. The award is for a single author paper. The award shall be a suitable plaque or certificate and shall be presented at the Annual Meeting of the Society. Established in 1958.

The Walter D. Hodson Award

The Walter D. Hodson Award may be given to the author of the best paper written by an STLE member 35 years of age or younger published by the Society during the period June 1 thru May 31 preceding the Annual Meeting. The paper shall be limited to 5,000 words (6 pages excluding discussions and closure), shall deal with lubrication or any allied subject, and shall not have been previously published. The purpose of the award, which need not be given annually, is to stimulate the interest of young engineers in the science of lubrication and the activities of STLE. The award is for a single author paper. The award shall be a suitable plaque or certificate from the STLE and shall be presented at the Annual Meeting of the Society. Established in 1950.

The P.M. Ku Meritorious Award

This award is decided by the Executive Committee and is not under the jurisdiction of the Awards Committee. The P.M. Ku Award was established to recognize outstanding and selfless achievements for the Society. It is given to the STLE Member who most typifies the dedicated spirit and hard working attitude of the late P. M. Ku who worked tirelessly in the background for the benefit of the Society, devoting long hours in the performance of many thankless tasks necessary to promote and advance the cause of STLE.

This prestigious award need not be given on an annual basis. It will be presented only when the STLE Executive Committee believes it has been justly earned. To qualify for this honor the recipient must have been a member of the Society for at least 15 consecutive years and must have performed extensive, active, dedicated service for the Society. Established in 1978.

The Al Sonntag Award

The Al Sonntag Award may be given to the STLE Member or Members authoring the best paper on solid lubricants published by the Society during the period June 1 through May 31 preceding the Annual Meeting. The paper shall be limited to 5,000 words (6 pages excluding discussion and closure), shall deal with the field of solid lubricants and shall not have been previously published. The purpose of the award, which need not be given annually, is to acknowledge outstanding papers authored by members of the Society in the specialized field of solid lubricants. The award shall be a suitable plaque or certificate and shall be presented at the Annual Meeting of the Society. Established in 1983.

Edmond E. Bisson Award

This award was named in honor of Edmond E. Bisson former STLE Editor-in-Chief who has contributed so much through the years towards the ongoing success of the publications in fulfilling the Society's purpose.

The Edmond E. Bisson Award may be given to STLE member(s) and/or nonmember(s) for the best written contribution published by the Society during the period June 1 through May 31 preceding the Annual Meeting. The contribution shall deal with tribology, lubrication engineering or allied disciplines, and is not limited to technical papers. Any article or series of articles published by the Society in any of its technical journals or special publications is eligible for the award. This includes technical papers, review articles, publications, practical papers, etc. The Award, which need not be given annually, is to acknowledge outstanding written contributions to the Society. The award shall be a suitable plaque or certificate and shall be presented at the Annual Meeting of the Society. Established in 1991.

Society Award Winners 1948-1994

Year	National Award	Hunt Award	Deutsch Award	Hodson Award	P. M. Ku Award	Sonntag Award	Bisson Award
1948	W. D. Hodson	O. L. Maag					
1949	C. F. Kettering*	C. L. Pope					
1950	L. G. Benton*	W. M. Schuck					
1951	M. D. Hersey*	K. L. Hollister					
1952	J. W. Stack*	P. J. Galbreath		C. L. Miller			
1953	J. J. Simon*	D. G. Faust			A. C. West		
1954	A. F. Brewer	E. E. Bisson		I. Ming Feng			
1955	F. P. Bowden*	F. W. Ocvirk		H. N. Kaulman			
1956	O. L. Maag*	B. Lunn			F. Osterle		
1957	D. D. Fuller	D. Godfrey			E. Rabinowicz		
1958	E. A. Ryder*	L. F. Coffin	L. Salz				
1959	M. E. Merchant	J. Boyd	A. E. Cichelli	F. L. Reynolds			
1960	J. D. Boyd*	E. O. Forster	M. Petroni	E. P. Kingsbury			
			J. J. Kolfenbach				
1961	W. A. Zisman*	R. L. Johnson	R. Q. Sharpe	J. P. Wettach			
			D. H. Buckley				
1962	C. L. Pope*	F. K. Orcutt	E. Crankshaw	D. J. Boes			
			L. B. Sibley				
1963	A.E. Cichelli	W. J. Anderson	W. D. Craig, Jr.	G. L. Karner			
	R. Holm*	H. W. Scibbe					
1964	M. C. Shaw	F. G. Rounds	A. D. Polishuk				
1965	D. Tabor	C. P. Allen	T. A. Harris				
			W. F. Hady				
			R. L. Johnson				
1966	M.R. Fenske*	R. S. Fein	G. H. Kitchen	A. A. Raimondi			
1967	E. E. Bisson	E. P. Kingsbury	H. C. Muffley	R. H. McDaniel			
1968	A. A. Raimondi	D. H. Buckley	P. D. Metzger				
1969	A. Cameron	W. A. Wright	J. Gansheimer	L. C. Lipp			
1970	C. A. Bailey*		D. E. Domonske				
1971	R. L. Johnson		L. D. Dromgold				
			S. Rodman				
1972	E. A. Saibel*		C. A. Sluhan	L. A. Horve			
1973	P. M. Ku*		W. R. Hartman				
1974	D. Dowson	C. Dayson	R. P. Bryer	I. L. Goldblatt			
1975	A. Manteuffel*	Y. P. Chiu	E. O. Bennett	M. N. Gardos			
		T. A. Tallian					
1976	E. E. Klaus	P. M. Ku	D. C. Root				
			H. J. Carper, Jr.				
1977	F. F. Ling	A. Jackson		L. D. Wedeven			
			A. Cameron		B. A. Baldwin		
1978	V. E. Vorhees	N. Rebuk	J. E. Snowden, Jr.	W. R. Jones, Jr.			
			A. A. Conte, Jr.	J. Conway			
				J. P. Westerheid			

(continued)

1979	H. Blok	H. E. Sliney	R. E. Cantley	R. L. Fusaro	R. J. Torrens		
1980	D. G. Flom	E. E. Klaus	L. Lipp	R. G. Kirk	E. E. Bisson		
			S. M. Hsu		W. H. Miller		
1981	F. T. Barwell*	C. Cusano	J. R. Gordon	R. P. Gabriel	W. K. Stair		
			V. D. Wedeven				
1982	A. Beerbower*	A. Beerbower	H. P. Bloch	A. Jackson	D. G. Flom		
1983	K. L. Johnson	C. N. Rowe	H. Heshmat	W. D. Marscher	E. R. Booser	C. Cusano	
	M. E. Hensley		W. Shapiro			H. E. Sliney	
				D. R. Wilcox			
1984	L. C. Horwedel	L. B. Sargent, Jr.		T. P. Will, Jr.	J. R. Dickey	P. D. Fleischauer	
1985	D. H. Buckley		A. Papay	R. Pallini	D. Godfrey		
1986	T. Sakurai	M. N. Gardos	M. Vukasovich	L. De Chiffre	H. Tankus	M. Gardos	
1987	H. S. Cheng	B. A. Baldwin	S. E. Schwartz	R. W. Bruce	R. L. Johnson		
1988	E. Rabinowicz	C. M. Ettles	W. N. Shade, Jr.	H. S. Yoo	R. J. Benzing	R. L. Fusaro	
1989	K. C. Ludema	M. T. Benchaita	A. E. Cichelli			P. W. Center	
			M. Gardos				
1990	M. B. Peterson				V. Joll	M. Gardos	
1991	N. S. Eiss, Jr.	F. F. Ling	R. Errichello	K. Yoshida	J. S. McCoy	R. S. Gates	
							S. M. Hsu
							E. E. Klaus
1992	E. R. Booser	S. S. Wang	F. Rounds	Yeau-Ren Jeng	C. E. Rowe	A. Erdemir	G. L. Johnston
			S. C. Tung				R. Wayte
						H. A. Spikes	
1993	H. E. Sliney	H. Heshmat	W. Lucke	C. Wei Jen	K. Mecklenburg	T. A. Blanchet	A. Jackson
							F. E. Kennedy
1994	M. Godet*	H. W. Rossmoore	E. O. Ezugwu	S. E. Schwartz	H. E. Sliney	Z. Uchibori	
				T. Spalvins	M. Kaneta		

*Deceased

STLE MEMBERSHIP

Membership in STLE is open to everyone having an interest in the goals and purposes of the Society. For those not having the proper degree or experience for full membership there is an Associate Membership available. Other membership grades are: Industrial, Student, Honorary, Full Life Member and Life Member at reduced dues. The Section Sustaining Membership category was deleted in 1988.

At the organizational meeting in Pittsburgh, September 27, 1944 fifty-five members were signed. In a February 8, 1945 meeting in Chicago, the Board of Directors reported that there were 185 members and 4 Sustaining Members. The first published membership list was printed on December 15, 1945 and the list showed 466 Members and 21 Sustaining Members.

As established by the 1994 Bylaws, the Membership Committee was first called Membership and Admission. The present name became effective in 1964. The Membership Committee has been served by the following Chairmen as listed in chronological order: C. A. Bailey, F. D. Johnson, A. J. Zino, Jr., R. Ross, E. M. May, J. W. Hopkinson, T. F. Dundon, J. N. Waddell, M. A. Wise, B. P. Malley, R. Q. Sharpe, B. T. Harding, B. M. Dunham, J. N. Waddell, F. Rosen, J. Waite, J. Ehret, J. L. Andrew, C. F. Long, S. Johnson, R. J. Matt, W. W. Bailey, J. F. Taylor, W. C. Young, A. R. Jones and S. Wolfe.

At the present time the Society has two regions and seven active sections in Canada. The Western Region, with

Jack Van Delden as Regional Vice President, has three sections; Alberta, Vancouver and Saskatchewan. The Eastern Region, with Michel Murphy as Regional Vice President, has four sections; Toronto, Montreal, Hamilton and Sarnia.

It should also be mentioned that with the leadership and hard work of Michel Murphy another section will soon be chartered in Eastern Canada, possibly as soon at the 1994 Annual Meeting.

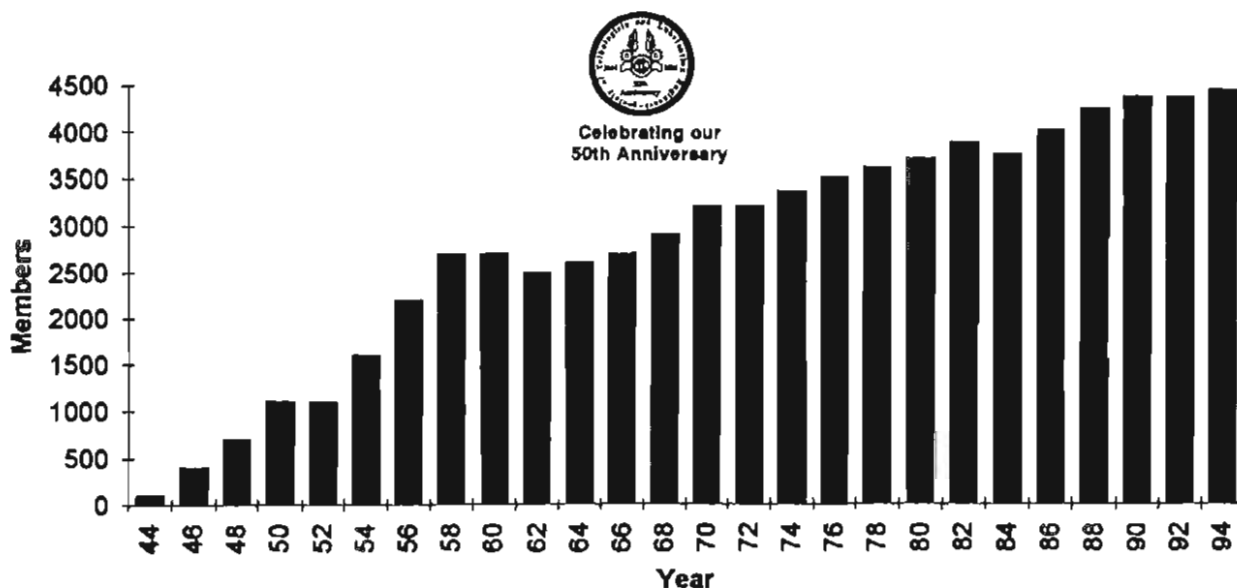
In 1984 the Australian Section was chartered in Melbourne. The Section continues to be active and at the present time are in the midst of forming a new Section in Brisbane, Australia. Peter Mutton is the 1994 Section Chairman.

The Society has lost Sections in Indianapolis, Fort Wayne, Evansville, Central Ohio, Toledo, Milwaukee, Blackhawk, Rock River, Rochester, New Orleans (Mid-South), Birmingham, San Diego and Intermountain.

A new Strategic Plan, STLE 2000 is now being formulated under the leadership of James Steenbergen, Chairman of the Organization and Operations Committee. Many members throughout the United States and Canada are working as teams to study and recommend a plan of action in the various areas of Society activities and operations based on results of a membership survey. It is our hope that an increase in membership and activity will be the ultimate result.

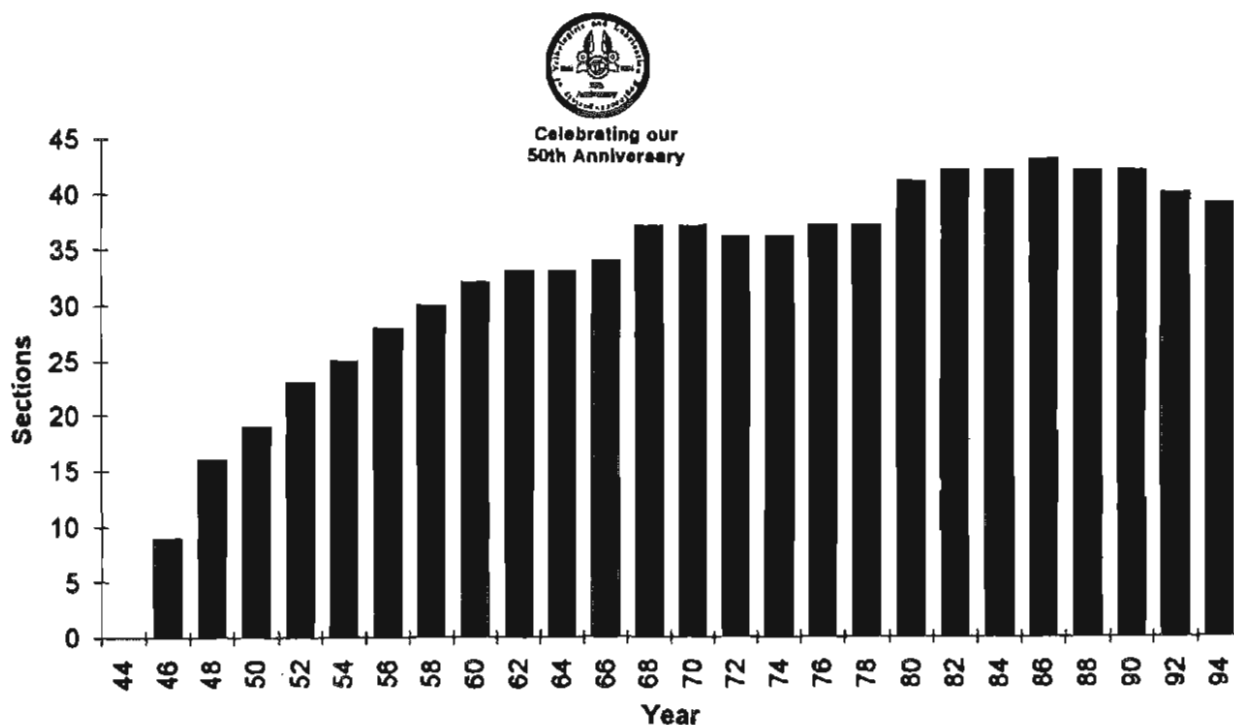
MEMBERSHIP - 1944 - 1994

SOCIETY OF TRIBOLOGISTS AND LUBRICATION ENGINEERS formerly American Society of Lubrication Engineers



SECTIONS - 1945 - 1994

SOCIETY OF TRIBOLOGISTS AND LUBRICATION ENGINEERS formerly American Society of Lubrication Engineers



EDUCATION COMMITTEE

Education has been a keyword of the Society since its inception in 1944. Even the rough drafts of the ASLE Charter showed education to be one of the fundamental purposes of the Society. This is confirmed in the Society Bylaws, Article 1, Section 1, Purposes:

A. To institute, sponsor and participate in projects to advance the knowledge and application of the science of lubrication. Included are the fields of physics, chemistry, mechanics, engineering and other areas of endeavors which may become evident.

B. To support and stimulate the study and development of the theory and practice of the techniques of lubrication. The aim is to promote higher standards of practice in and more effective recognition of the importance of applied lubrication engineering.

C. To accumulate and disseminate to the profession and industry, authoritative and scientific information which is available through research, testing and field experience. Sources which may be utilized include industrial firms which produce and/or utilize lubricants and lubricating devices, plus technical schools, research institutions, and other recognized authorities.

The Society shall guard against promoting commercialism in the dissemination of technical information.

The Society has several avenues of providing education including:

1. Educational Courses offered at each Annual Meeting.
2. By STLE Sections presenting courses in the United States, Canada and Australia throughout the year.
3. *Lubrication Engineering*, published monthly.
4. *Tribology Transactions*, published quarterly.
5. Preprints and Special Publications offered at the Annual Meeting and advertised for sale in *Lubrication Engineering* and other publication mediums.

No one person can be or is responsible for the Society education programs. It is the responsibility of each member. However, a National Education Committee functions within the Society. Initially in 1946, the National Committee was called "Education and Training Program." The name was changed in 1950 to "Education." The past chairmen of the Education Committee in chronological order are: D. D. Fuller, B. G. Rightmire, M. E. Dougherty, M. Petronio, C. R. Schmitt, M. M. Gurgo, E. C. Klaus, H. Gisser, N. S. Eiss, Jr., W. K. Stair, V. Joll, J. Zuk, H. R. Gorman, D. J. Lichok and S. Lemberger.

With over sixty percent of the Sections providing education courses, the National ASLE started early to establish education courses. The first National ASLE course was a joint venture with Massachusetts Institute of Tech-

nology in the summer of 1951. By obtaining the best available instructors from Sections, the National ASLE provided a "Basic Lubrication School" at the 1954 Annual Meeting. An "Advanced Lubrication Seminar" was started in 1965 at the Annual Meeting.

Michael M. Gurgo, Past President, stated in "New Horizons in Lubrication" (*LE*, Aug., 1968) "Our world is changing faster than we ever dreamed it would when many of us entered into this field 20 to 25 years ago. Indications are that we may be about to enter into an entirely different type of era in our field of endeavor, an era of revolution rather than evolution, a time in which the management of business both large and small - must cope with situations they have never been trained to cope with. We as lubrication people must be prepared to keep abreast of these advancements." This is more true today than ever before with the rapid explosion of technological information.

This year, 1994, nine education courses will be presented at the Annual Meeting in Pittsburgh. These courses are:

Basic Lubrication (2 days)
Advance Lubrication (1 day)
Ceramics (1 day)
Environmental Resources (1 day)
Metalworking Fluids (2 days)
Seals (2 days)
Synthetic Lubricants (2 days)
Advanced Synthetic Lubricants (1 day)
Rolling Bearing Damage (1 day)



SOCIETY HEADQUARTERS

Burgess H. Jennings is an important name in the history of our Society. As the first Secretary-Treasurer he established the firm foundation on which his successors have built the administrative arm of the Society. While the Society initially maintained an office in the Field Building at 135 S. LaSalle St., Chicago, Illinois, most of the work was done at Northwestern University and at Mr. Jennings' home. In 1946, the offices were moved to the Pittsfield Building at 55 E. Washington St. As the Society grew, the need for full time direction became apparent. W. F. (Bill) Leonard became the first full-time staff executive with the title Secretary-Treasurer at the March 17, 1947 meeting of the Board. With a growing staff, new quarters were needed and the move to 343 S. Dearborn Street was accomplished in the spring of 1947. Here ASLE's headquarters remained until December of 1953.

Bill Leonard resigned in February, 1952. After a study of the national office operations and some realignment of duties, W. F. Youngclaus was hired as Administrative Secretary. The functions of the Secretary and Treasurer were vested in elected officers with the CEO (presently titled Executive Director) as Assistant Secretary and Treasurer. Bill Youngclaus was an active member of ASLE prior to his joining the staff.

In 1957 Mr. Youngclaus left to join the American Society of Quality Control and C. L. (Cal) Willey became Administrative Secretary. Before joining ASLE Mr. Willey was on the staff of the National Society for Professional Engineers.

In June 1959 the ASLE offices moved to 5 N. Wabash Avenue., which was to be the Society's address until December, 1963. Mr. Willey resigned to join the Institute of Food Technologies early in 1961. A new constitution was approved in 1959 which changed the title of Administrative Secretary to Executive Secretary and clearly delineated the authority and operation of the Society between the paid staff and the elected officers. The title of the Society CEO later changed to Business Manager and then to the present title, Executive Director.

In April, 1961 Donald B. Sanberg joined ASLE as Executive Secretary. Formerly he was Administrative Director of the Malleable Founders Society in Cleveland, Ohio. He served until 1970. Maxine E. Hensley became the fifth Executive Director and continues to serve STLE in this capacity. She joined STLE as Publications Manager in 1969 and served under the titles of Office Manager, Business Manager and Executive Director.

Over the years the work load has increased with the increasing scope of Society activities. *Lubrication Engineering* started as a quarterly publication, became a bi-monthly and finally, a monthly journal. *ASLE Transactions* was started in 1958. It was published twice a year at the beginning, and became a quarterly in 1963.

A very important decision was made by the Board in January 1963 when Edmond E. Bisson was president. With a \$600 allocation, an ASLE Headquarters Building Fund was established and a low-key fund drive kicked off. Re-

sponse was excellent. In July the required \$25,000 had been raised and ground was broken for the building. ASLE moved in December 1963 into its own building at 838 Busse Highway, Park Ridge, Illinois. The wisdom of the 1963 decision for ASLE to own its headquarters building becomes more apparent with every passing year. The total cost of the building and land was just over \$70,000. Current estimates of the market value of the building and land are in excess of \$300,000.



Pictured at the ASLE headquarters building ground breaking in 1963 are, (l to r) D. B. Sanberg; L. B. Sargent, Jr., Chairman, Presidential Council; M. E. Dougherty, Chairman, O & O Committee; J. H. Kahlke, Treasurer; E. E. Bisson, President; S. R. Claish, Jr., Vice President at large; and M. M. Gurgo, Secretary.

In 1987 the Society changed its name from American Society of Lubrication Engineers (ASLE) to Society of Tribologists and Lubrication Engineers (STLE). That same year the name of *ASLE Transactions* was changed to *Tribology Transactions* with the first printing of 1988.

The headquarters staff has grown to eleven people including the Executive Director. This is an increase of only four people since we celebrated ASLE's 25th Anniversary in 1970. This is a very modest staff increase considering the increase in papers, society activities and the overall heavy workload. The budget for 1994 is \$1,458,000 compared to some \$200,000 in 1970.

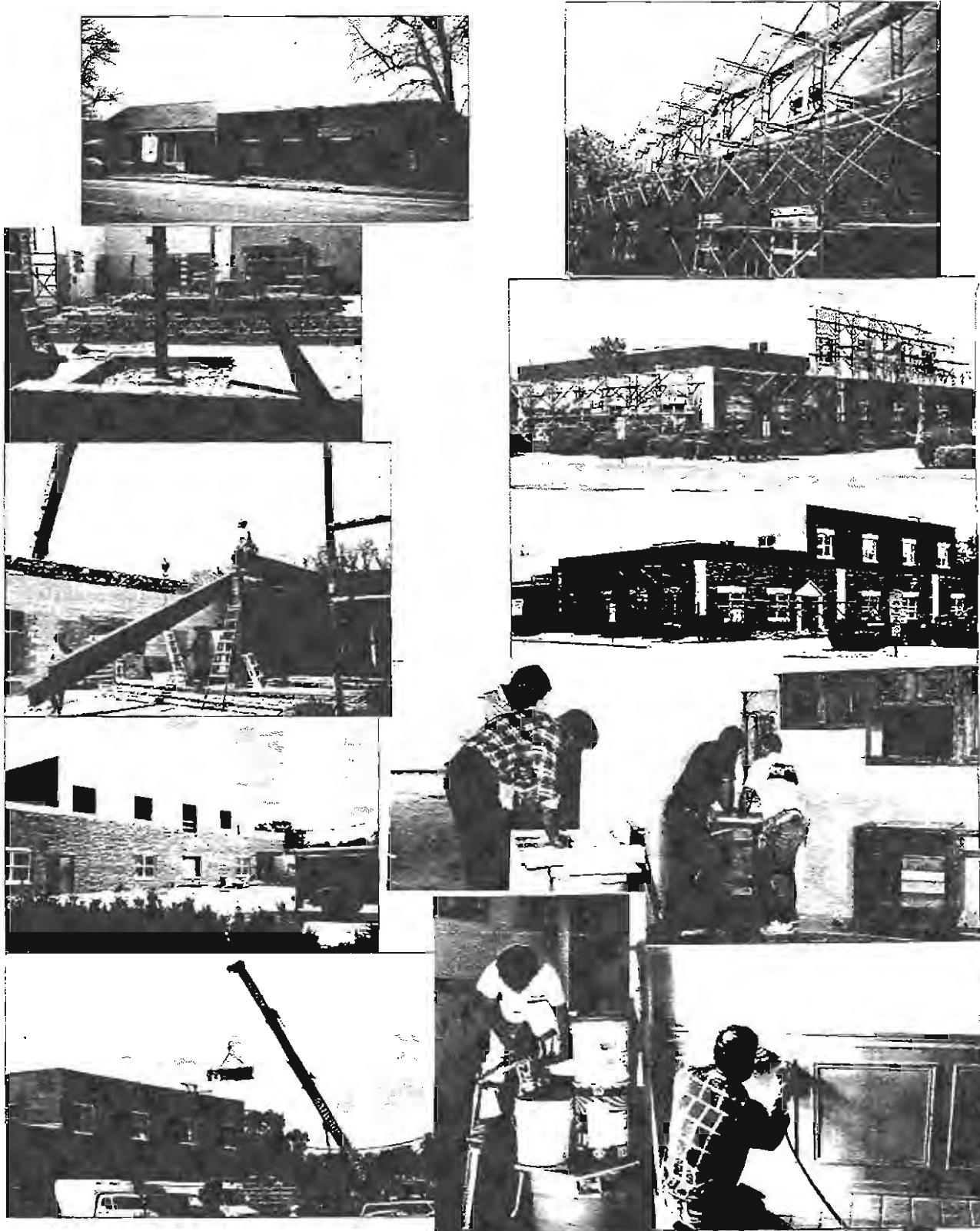
In 1984, under the very able leadership of James Steenbergen as President, the building adjacent to the 838 Busse Highway Headquarters building in Park Ridge, Illinois was purchased to fill the future space needs of the Society Headquarters. With approval of the Board of Directors the Executive Director, Maxine Hensley, was able to successfully negotiate with the owners of the 840 Busse Highway building and in August 1984 the sales transaction was completed. Our financial condition was such that we were able to purchase the building without a mortgage. The 840 Building was leased to the former owners from 1984 to late 1989. At that time the Executive Director petitioned the Board to renovate the building and make it the Headquarters. After architectural drawings, cost es-

timates and other research were presented to the Board, the decision was made to renovate and move into the building.

In October, 1990 the renovation was completed and the Headquarters was moved from 838 to 840 Busse High-

way. The 838 Building is being leased. The new Headquarters building is both functional and attractive. The membership can be proud of the facilities at the Headquarters and of the present hardworking and dedicated staff.

NEW STLE HEADQUARTERS BUILDING RENOVATION



STLE's Open House... a few candid shots!



Robert Hayes, a former Treasurer of STLE with staff member, Terri Hoss at reception desk: standing (L-R) Bonnie Evenson, Maxine Hensley, and Fay Bailiff.



(L-R) Fay Bailiff, Lucille & Richard Stover, Maxine Hensley.



Mr. & Mrs. Paul Vienna.



Mr. Tai S. Chao.



Dick Lubarda and Jim Schaap enjoying a "feast of a lunch!"



Publications Area.



Gathered around the goodies are Maxine Hensley, Karl Mecklenburg, Ali Erdemir, Fay Bailiff and Curt Gordon.



Maxine with Alberta Section Chairman Clifford Paton and President Curt Gordon.



President Curt Gordon



Gunter F. Tadge & Karl Mecklenburg

STLE HEADQUARTERS STAFF



*Maxine Hensley
Executive Director*

Maxine E. Hensley, Executive Director
 Fay S. Bailiff, Administrative Assistant/Meetings
 Manager
 D. Beth Bacock, Mailroom/Supplies/General Office
 Yvonne (Bonnie) Evenson,
 Membership/Subscriptions
 Supervisor
 Theresa Hoss, Papers Processor/*Tribology Transactions*
 Linnea Kaplan, Publications Assistant
 Vi Massoth, Bookkeeper/Publication Sales
 Judy Richards, Secretary/Receptionist
 Bill Spilman, Assistant Papers Processor/
Tribology Transactions
 Karen Vander Heyden, *Lubrication Engineering*
 Ginny Wightman, Membership and Subscription
 Inquiries and Updates



*Fay Bailiff
Administrative Assistant,
Meetings Manager*



D. Beth Bacock



Yvonne (Bonnie) Evenson



Theresa Hoss



Linnea Kaplan



Vi Massoth



Judy Richards



Bill Spilman



Karen Vander Heyden



Ginny Wightman

TECHNICAL COMMITTEES AND INDUSTRY COUNCILS

In 1949 ASLE was in high gear, having completed the fourth Annual Meeting with 809 in attendance. Mr. Charles L. Pope was named the fifth ASLE President at the New York meeting, while the Korean war drums were becoming louder.

Mr. Pope was impressed by the number of requests for information on lubrication and maintenance problems from many countries of the world. In 1949, the Society had no formal mechanism for answering these requests. The President either answered the request or sent it to someone he felt could better answer it. President Pope felt that this was too much responsibility for any one officer to assume when ASLE's reputation was involved. Having a strong desire to serve the Society, Mr. Pope emphasized that he had inherited a good legacy. His board of directors had experience, and could be counted on for sound advice.

One of the Directors whom Mr. Pope counted on for sound advice was M. E. Merchant, who was assigned to establish an ASLE-ASME Coordination Committee in 1949. By 1950 Mr. Merchant announced a new service organization entitled "General Technical Committee." In October the ASLE-ASME Coordination Committee became a portion of the newly formed service organization. The prime functions of the newly formed General Technical Committee were:

1. Develop and sponsorship of technical and practical papers and program material on lubrication and lubrication engineering.



*M. E. Merchant, First Chairman
ASLE General Technical Committee*

2. Development for publication and dissemination by the Society, of recommended procedures and practices in the field of lubrication and lubrication engineering.
3. To act as a clearing house for lubrication problems submitted by industry.

In recognition of the Technical Coordinators for their many years of extra effort to the Society, they are listed below in chronological order under the name of their service organization.

Year	Name	Title and Organization
1950-52	M. E. Merchant	Chairman, General Technical Committee
1952-56	T. G. Roehner	Chairman, General Technical Committee
1956-57	S. R. Calish, Jr.	Chairman Technical Advisory Board
1957-58	A. A. Raimondi	Chairman Technical Advisory Board
1958-59	A. E. Cichelli	Chairman, Joint Technical Committee
1959-60	T. W. Havelly	Technical Coordinator, Joint Technical Committee
1960-61	R. W. Blair	Technical Coordinator, Joint Technical Committee
1961-62	D. W. Sawyer	Technical Coordinator, Joint Technical Committee
1962-63	H. E. Machncke	Technical Coordinator, Joint Technical Committee
1963-65	K. S. Smiley	Technical Coordinator, Joint Technical Committee
1965-67	V. E. Vorhees	Technical Coordinator, Joint Technical Committee
1967-69	W. J. Anderson	Technical Coordinator, Joint Technical Committee
1969-71	M. L. Devine	Technical Coordinator, Joint Technical Committee
1971-73	J. R. Dickey	Technical Coordinator, Joint Technical Committee
1973-74	J. R. Behmer	Technical Coordinator, Joint Technical Committee
1974-76	W. Coursey	Technical Coordinator, Joint Technical Committee
1976-78	P. F. Brown	Technical Coordinator, Joint Technical Committee
1978-79	T. D. Newingham	Technical Coordinator, Joint Technical Committee
1979-81	W. C. Unangst	Technical Coordinator, Joint Technical Committee
1981-84	K. R. Mecklenburg	Technical Coordinator, Joint Technical Committee
1984-85	W. T. Williams	Technical Coordinator, Joint Technical Committee
1985-88	K. Schoenherr	Technical Coordinator, Joint Technical Committee
1988-89	R. R. Paxton	Technical Coordinator, Joint Technical Committee
1989-91	W. V. Adams	Technical Coordinator, Joint Technical Committee
1991-94	J. Netzel	Technical Coordinator, Joint Technical Committee

TECHNICAL COMMITTEES

A Chronological History

Technical competence and scope of activity are keys to growth and stability of any technical society. Our Technical Committees and Industry Councils cannot be overemphasized in their role of keeping the Society on track and moving forward.

1. In October, 1950, the General Technical Committees and Industry Councils were:
 - Lubrication Fundamentals
 - Lubrication Equipment
 - Physical Properties of Lubricants
 - Economic Practices of Lubrication
 - Bearings and Bearing Lubrication
 - Lubrication Reclamation and Disposal
 - Hydraulics and Hydraulic Machinery
 - Metalworking Fluids
2. Frank Ross served as Chairman of Economic Practices of Lubrications until 1953 when the Committee became known as Lubrication Economics. Mr. K. S. Smiley served as Chairman for three years until the Lubrication Economics Committee was discontinued.
3. In 1955, the Gears and Gear Lubrication Committee was added to the General Technical Committees.
4. In 1956, the Technical Advisory Board replaced in name the General Technical Committee.
5. In 1956, the following committees were added to the Technical Advisory Board:
 - a. Engine Lubrication Committee
 - b. Lubrication Practices committee
 - c. Seals and Packing Committee.
6. In 1957, the following committees were added to the Technical Advisory Board:
 - a. Machine Tool Committee
 - b. Nonferrous Metals Committee
7. In 1958, the Joint Technical Committee replaced in name the Technical Advisory Board. The Joint Technical Committee formed two branches, namely the Technical Committees and Industry Councils.
8. The Machine Tool and Nonferrous Committees became two of the Industry Councils in 1958.
9. In 1964, the Solid Lubricant Committee was formed as a Technical Committee.
10. In 1968, the Pollution Control Committee became the new name of Lubrication Conservation and Disposal Committee. Previous names of this committee were Lubrication Reconditioning and Disposal and Lubrication Reclamation and Disposal.
11. Lubrication Equipment and Lubrication Practices combined to become Lubrication Equipment & Practices.
12. In 1975 the Properties of Lubricants Committee was dropped.
13. In 1976 the Pollution Control Committee became the Pollution and Conservation Committee.
14. In 1978 Pollution and Conservation became Conservation and Disposal.
15. In 1978 The Wear Committee was formed.
16. In 1979 the Metalworking Committee became Fluids for Metalworking.
17. In 1980 Conservation & Disposal became Lubricant Conservation and Disposal.
18. In 1983 Lubrication Conservation & Disposal became Lubricant Conservation, Recycling & Disposal.
19. In 1984 Hydraulics merged with Machine Tool Council to become Hydraulics and Machine Tool Committee.
20. In 1985 the Gears & Gear Lubrication Committee became inactive.
21. In 1985 Lubricant Testing & Analysis Committee was formed.
22. In 1985 the Grease Committee was formed.
23. In 1986 Engine Lubrication became Engine and Drivetrain Lubrication.
24. In 1986 Synthetic Lubricants Committee was formed.
25. In 1988 the Ceramics Committee was formed.
26. In 1989
 - a. Condition Monitoring/Preventative Maintenance was formed.
 - b. Lubricant Testing & Analysis merged with Condition Monitoring.
27. In 1990 Computers in Tribology was formed.
28. In 1991 Gears and Gear Lubrication was reactivated.
29. In 1993 Lubrication Utilization Management & Environment Protection Committee was formed combining:
 - a. Lubricant Conservation, Recycling & Disposal and,
 - b. Lubricant Equipment and Practices.

As Technical Committees form the basic structure of the Society, a brief review of governing rules as specified in our Bylaws, Article XV, National Committee, are as follows:

1. Meetings open to members and nonmembers without an invitation.
2. Technical Committees may establish as many subcommittees as are necessary to carry out their functions.
3. Chairmen are appointed by the President for a three year term subject to annual reappointment. No Chairman can be reappointed until two years lapse after previous term.
4. Committees shall keep the Society membership informed on technical activities of other societies and conversely shall advise other societies of STLE activities.

The Technical Committees make every effort to have each Committee staffed with interested and willing workers. A general invitation is extended to all Society members who have a definite interest and desire to take an active part in the work of the Committee of their choice. They should write directly to the Committee Chairman or Technical Coordinator for details.

Each of the fourteen Technical Committees is presently engaged in soliciting papers for future Annual Meetings and for publication; and disseminating information which hopefully will enable people in Technical pursuits to do a better job. Dedicated workers generate history and only by your participation in one of the Technical Committees will the impact of a singular committee's history become apparent. The following are brief histories of the Technical Committees.

Lubrication Fundamentals: In chronological order, the following have served as Chairmen: J. T. Burwell, E. R. Booser, D. Godfrey, M. B. Peterson, I Ming Feng, W. J. Anderson, J. K. Appledoom, V. Hopkins, W. Karle, W. E.

Jamison, A. Haltner, F. C. Brooks, P. W. Fowles, R. L. Fusaro, B. Bhushan, K. Komvopoulos, P. Sutor, H. S. Nagaraj, J. M. Perez and C. Chandrasekar.

Properties of Lubricants: When established in 1950, the Committee was called "Physical Properties of Lubricants" until 1957. In chronological order, the following have served as Chairman: T. G. Roehner, M. L. Langworth, C. W. Nichols, Jr., J. F. Cook, J. H. Kahlke, H. W. McCulloch, K. P. Powers, W. J. Huth, W. A. March and J. R. Dickey. The committee was dissolved in 1975.

Lubrication Equipment: Established in 1950. In 1971 merged with Lubrication Practices Committee to become Lubrication Equipment and Practices. In chronological order, the following have served as Chairman: A. F. Brewer, E. M. Higgins, T. M. Murphy, G. McMillen, D. L. Patterson, W. H. Hoffman, R. H. Guy, E. M. Downs, E. Nozewski, A. C. Vogel, W. E. Jamison, R. L. Ummel, J. J. Bami, C. Geltz, F. M. Chandler, C. B. Nastis, J. A. Chafey, R. Mayer, R. M. Ault, D. M. Bornath, J. Hammell, N. Mackay, B. Richards, D. Cherven and W. E. Mitchell. In 1993 the committee was merged with Lubrication Utilization Management and Environment Protection Committee.

Bearing and Bearing Lubrication: John Boyd was the first Chairman when this Committee was established in 1950. Other Chairmen that have served are listed in chronological order: A. E. Roach, A. A. Raimondi, L. E. Hoyer, C. M. Allen, M. L. Devine, P. H. Bower, W. J. Demer, C. A. Moyer, W. Shapiro, M. L. Hoard, H. C. Rippel, E. E. Pfaffenberger, R. S. Gregory, G. J. Clark, S. M. Rohde, R. A. Pallini, L. Baffett, K. E. Rouch, N. K. Bhardwaj, D. Brewe, M. M. Khonsari, J. H. Ball, D. E. Brewe and M. M. Khonsari.

Pollution Control: Originally called "Lubrication Reclamation and Disposal" when formed in 1950, the name was changed to "Lubrication Reconditioning and Disposal" in 1958; in 1962 the Committee's name became "Lubrication Conservation and Disposal" and accepted the name "Pollution Control" in 1968. In 1974 it was changed to "Pollution Conservation." In 1979 the Committee became "Lubricants Conservation, Recycling and Disposal." In 1993 this Committee was merged with the newly formed Lubrication Utilization Management and Environment Protection Committee. Chairmen in chronological order are: D. M. Cleveland, A. B. Two, W. H. Craig, J. P. Wettach, S. L. McDoniel, J. W. Swain, Jr., J. A. Kepley, E. L. Kane, Jr., T. F. Dalton, J. G. Wills, J. W. Swian, Jr., G. A. Hyde, E. L. Kane, Jr., D. Reed, M. Adams and D. R. Reed.

Hydraulics and Machine Tool: Established in 1950 as Hydraulics and Hydraulic Machinery in 1984 it combined with the Machine Tool Council. Chairmen in chronological order are: D. M. Morrell, G. B. Miller, R. L. Leslie, K. G. Henrickson, D. F. Smith, N. H. Hoffman, R. Foster, H. E. Tiffany, J. Farris, W. E. F. Lewis, T. H. F. Smith, R. L. James, W. E. Wambach, H. N. Drake, Jr., G. C. Mitchell Jr., K. Ellerman, G. Felton, G. Totten, T. G. Dietz, G. Totten and M. M. Cervenka.

Fluids for Metalworking: Established as Metalworking Fluids Committee in 1950. Changed to present name in 1973. Chairmen listed in chronological order are: E. M. Kipp, E. L. H. Bastian, J. D. McLean, A. E. Baker, Jr., E. W. Hichcock, F. E. Chamberlin, J. R. Dickey, G. R. Cook, G. E. Barker, W. Coursey, A. A. Ackerman, T. H. Webb, R. H. Brandt, M. D. Smith, J. S. McCoy, J. J. Werner, K. C. Kipers, J. P. Casey, J. C. Childers, G. Verdino, and D. P. Hunsicker.

Gears and Gear Lubrication: Originally established in 1955. Became inactive in 1984 and was reactivated in 1991 under the Chairmanship of Andrew Jackson. The following served as Chairmen as shown in chronological order: S. D. Craine, S. R. Calish, Jr., T. W. Havely, D. F. Miller, D. C. Ummon, A. A. Manteuffel, E. E. Shipley, R. P. Purdy, L. S. Akin, B. B. Baber, S. A. Vago, T. W. Newingham, J. E. Merrill, R. B. Estler, A. Jackson and M. W. Webster.

Engine and Drivetrain: Established in 1956 as Engine Lubrication and changed to the present name in 1986. Chairmen in chronological order are: W. C. Witham, C. M. Floyd, H. Chalk, D. C. Bardy, R. A. Carley, D. A. Paull, G. L. Kamer, T. B. Cabba, P. L. Pinotti, J. H. Blakney, W. W. Crouse, F. Zalar, B. H. Shelley, G. Berens, J. Thompson, M. Vargo, G. Willette, W. A. Runkle, Jr., H. F. Frost III, P. E. LaChapelle, J. B. Boylan, B. Cupples, J. Horvath, J. E. Davis, W. J. Heilman, R. E. Kuhlman, M. T. Benchaita and Y. R. Jeng.

Seals: Originally entitled "Seals and Packing" when established in 1956. The present name was assumed in 1964. In chronological order, the following served as Chairman: R. W. Blair, R. W. Himrod, L. J. Stankiewicz, V. E. Vorhees, E. J. Vargo, J. B. Stevens, J. A. Heck, P. F. Brown, Jr., H. B. Hummer, H. F. Greiner, K. Schoenherr, R. R. Paxton, W. V. Adams, T. H. Koenig and F. P. Bussick.

Solid Lubricants: Established in 1964. Mr. M. L. Devine was the first Chairman and he was succeeded by the following Chairmen listed in chronological order: M. B. Peterson, K. E. Wood, Jr., A. Dispaio, B. D. McConnell, D. J. Sargent, K. R. Mecklenburg, A. Lewis, G. H. Kitchen, R. M. Gresham, A. Drury, D. J. Como and C. Della Corte.

Wear: Established in 1978. Chairmen in chronological order are: K. C. Ludema, N. S. Eiss, Jr., R. S. Montgomery, K. R. Mecklenburg, S. Hsu, S. E. Schwartz, W. D. Marscher, S. C. Tung and G. C. Barber.

Grease: Established in 1985. Chairmen are listed in chronological order: R. B. Portwood, M. S. Juves, R. Focke and R. C. Schrama.

Lubrication Testing and Analysis: Established in 1985. Merged with Condition Monitoring in 1989. Chairmen in chronological order are: S. M. Hsu, J. P. Coates and G. H. Kitchen.

Synthetic Lubricants: Established in 1986, Chairmen are listed in chronological order: G. H. Kitchen and J. Poley.

Ceramics and Composites: Established in 1988 as Ceramics, present name was adopted in 1990. Chairmen listed in chronological order are: S. Jahamnir, K. Komvopoulos and A. Gangopadhyay.

Computers in Tribology: Established in 1990 under the leadership of Alan B. Hughes. Chairmen are listed in chronological order: A. B. Hughes, S. Danyluk, F. E. Kennedy and J. Blake.

In 1958 the following Councils were established:

- Machine Tool
- Nonferrous Metals
- Aviation
- National Railroad Lubrication & Steel
- Petroleum & Chemicals
- Power
- Mining
- Textile
- Marine
- Mobile Equipment
- Paper

The Industry Councils have had the flexibility to adjust to the Society's and Industry's needs as shown by the following chronological events:

1. Aerospace Council superseded the Aviation Council in 1962.
2. In 1963, formal withdrawal of the Textile Council. Mr. J. K. Wilcox was the only Chairman.
3. In 1964, the Solid Lubricant Council was organized.
4. The Mobile Equipment council was discontinued in 1964. Mr. Walter Ruster and G. K. Brower were former Chairmen of this Council.
5. In 1965, the Cleaner & Solvent Council was organized.
6. In 1967, the Glass Council was organized.
7. The Power and Marine Councils were superseded by the Power Generation Council in 1968.
8. In 1971 the Glass Council was dissolved.
9. In 1971 the National Railroad Lubrication changed to National Railroad Council. This Council became affiliated with another Society in 1993.

INDUSTRY COUNCILS A Chronological History

In 1958 the Technical Advisory Board formed two service branches. Industry Councils and Technical Committees, the original thirteen committees became eleven Technical Committees and ten Industry Councils. Today, the Society is served by fourteen Technical Committees and six Industry Councils.

The Industry Councils are at the very heart of providing open communication between the society and industry at large, and assuring that the society is on the cutting edge of providing the accurate and complete developments and application of technical advances.

INDUSTRY COUNCIL COORDINATORS

Year	Name	Title and Organization
1958-59	T. F. Davidson	Industry Council Coordinator
1959-60	E. S. Reynolds	Industry Council Coordinator
1960-61	E. W. Brennan	Industry Council Coordinator
1961-62	P. C. Patterson	Industry Council Coordinator
1962-63	H. D. Lewis	Industry Council Coordinator
1963-65	T. A. Bessent	Industry Council Coordinator
1965-67	R. B. McBride	Industry Council Coordinator
1967-69	M. W. Papp	Industry Council Coordinator
1969-81	R. J. Benzing	Industry Council Coordinator
1971-73	G. G. Ley	Industry Council Coordinator
1973-75	L. D. Dromgold	Industry Council Coordinator
1975-77	G. Devonshire	Industry Council Coordinator
1977-79	J. E. Steenbergen	Industry Council Coordinator
1979-81	F. B. Wilcox	Industry Council Coordinator
1981-82	K. Wolf	Industry Council Coordinator
1982-84	W. A. Shelton	Industry Council Coordinator
1984-85	A. B. Hughes	Industry Council Coordinator
1985-87	G. R. Arbocus	Industry Council Coordinator
1987-88	W. E. Ward	Industry Council Coordinator
1988-92	R. M. Gresham	Industry Council Coordinator
1991-92	D. Warrington	Industry Council Coordinator
1992-93	P. Y. Landis	Industry Council Coordinator
1993-94	R. M. Ault	Industry Council Coordinator

10. In 1971 Paper became Forestry Council and in 1973 was changed to Forest Industry Council.
11. In 1977 Food, Drug and Cosmetics was formed. In 1993 this Council was dissolved for inactivity.
12. Cleaners & Solvents Council was established in 1965 and became inactive in 1981.
13. In 1984 Machine tool merged with Hydraulics Committee to become Hydraulics and Machine Tool.
14. In 1991 Mining became Mining Oil. In 1993 it reverted to the Mining Council.
15. Environmental Resources was established in 1991. In 1993 it was merged with Lubrication Utilization Management and Environment Protection.

The Industry Councils meetings are open to members and non-members without an invitation, but non-members are not eligible to become officers of the Councils. Each Council invites active participation and cooperation from the industry it represents. Interested and willing workers are invited to participate in the Council of their choice by writing or contacting the Council Chairman or Industry Coordinator for complete details.

A brief history on each Industry Council is as follows:

Nonferrous Metals: Organized in 1958. In chronological order, the following have served as Chairmen: L. H. Decker, F. L. Reynolds, R. H. Jenks, H. O. Bennett, G. Uy, L. Dromgold, D. F. Greene, W. Torkington, K. Wolfe, R. G. Tidwell, W. Witherspoon, J. D. McCoy, W. H. Vickers, B. W. Greenwalt, H. L. Mason, W. R. Ford, L. W. Jones, W. Cochis, S. Rodman, M. S. Dean, C. E. Varga, P. Y. Landis, L. G. McSwain, R. W. Bruce, J. F. Muehlman, N. Christ, A. N. Anderson, R. Kelly and J. R. Campbell.

Aerospace: T. F. Davidson was Chairman of the Aviation Council when it was established in 1958. New life was injected into the Council in 1962 when the late P. M. Ku, ASLE President in 1970, became Chairman of the Aerospace Council. In chronological order, the following have served as Chairmen: T. F. Davidson, P. M. Ku, R. J. Benzing, D. G. Flom, P. H. Bowen, R. J. Benzing, P. H. Bowen, R. S. McCord, M. N. Gardos, D. K. Snediker, M. N. Gardos, K. R. Mecklenburg, R. L. Fusaro, W. E. Ward, R. M. Gresham, L. D. Wedeven and N. Forster.

National Railroad Lubrication: Organized around 1950 as an independent organization. In 1958, when the Industry Councils were formed, the Railroad membership joined. In 1993 the Railroad Council became affiliated with another Society. In chronological order, the following have served as Chairmen: L. E. Hoyer, P. C. Paterson, A. C. Spenser, P. M. Mille, M. A. Hanson, W. K. Simpson, R. R. Holmes, L. A. Wendt, N. E. Brightwell, J. G. Hoffman, Jr., D. R. Jackson, M. B. Abernathy, H. M. Jones, A. B. Sarkis, D. H. Propp, J. F. Hillard, D. L. Bachelder, W. J. Harris and T. R. Dunn.

Steel: Unofficially, ASLE and the Steel industry formed a council at the 1944 Organizational meeting following an AISE Convention. Formally organized in 1958 as the Steel Council and then served by the following Chairmen as shown in chronological order: A. C. Brownell, C. T. Lewis, J. D. Lykin, T. A. Bessent, S. S. Rickley, P. Metzger, J. J. Seaton, A. R. Scott, F. J. Hammerstein, D. E. Ek, T. P.

Clarke, A. J. Minetola, L. S. Salter, P. P. Conserso, H. W. Kruschwitz, L. Cote, A. Anderson, R. C. Schrama and D. D. McCoy.

Mining: Established in 1958. Usually two meetings per year to discuss equipment and lubrication requirements for mineral extraction and processing. Chairmen are listed in chronological order: C. D. Johnson, J. J. Slomer, J. C. VanGundy, F. W. Carrier, W. J. Marsh, L. S. McNickle, E. C. Wilson, E. Downs, F. J. Klaus, J. F. Bergeron, G. H. Hildebrant, J. J. Sandler, D. Szemenyei, W. R. Weiger, R. E. Melley and C. Paton.

Forest Industry: Organized in 1958 as the Paper Council, it was changed in 1971 to Forestry and in 1973 to Forest Industry Council. The Chairmen in chronological order are: E. W. Brennan, G. Wright, E. C. Denne, F. J. Hanley, L. B. Baranowski, R. W. Stein, A. G. Rogers, G. S. Devonshire, D. Frazer, F. B. Wilcox, A. Langford, F. M. Wilkins, K. Cashmore, A. Langford, G. J. Martinson, G. G. Smith, G. J. Martinson, S. Conway, K. A. Hildebrant, C. J. S. Kent and T. Jendzurski.

Cleaners and Solvents: Established in 1965. Became inactive in 1981. Chairmen in chronological order are: N. M. Berlin, L. A. Tachoir, S. N. Stratton, H. Sasse, H. C. Glover and D. Zimmerman.

Machine Tool: Organized in 1958, and merged with Hydraulics Committee in 1984. Chairmen listed in chronological order are: W. D. Whalen, M. W. Papp, A. L. Hartley, G. E. Lykkbak, J. G. Osborn, J. A. Briggs, R. K. Farleman, P. B. Kuzmak and G. C. Mitchell.

Petroleum and Chemicals: Established in 1958. In chronological order, the following have served as Chairmen: K. Borah, A. W. Whitaker, S. Johnson, A. M. Clapp, F. J. Kokas, W. Taber, J. E. Steenbergen, H. G. Anderson, R. W. Clarke, D. L. Brantley, W. L. Simons, F. B. Wilcox, E. O. Conforti, W. T. Williams, W. A. Shelton, A. M. Clapp, A. B. Hughes, G. Arbocus, J. R. Settle, Jr., W. G. Horst, W. H. Chappell, Jr., R. L. Beck, J. R. Settle, Jr. and W. H. Chappell, Jr.

Power Generation: On January 8, 1968, the Power Generation Council superseded two Councils, Power and Marine, that were organized in 1958. In chronological order, the past Chairmen of the former Marine Council were: L. W. Manley, D. B. Gordon and A. S. Morrow. Previous Chairmen of the former Power Council were: E. S. Reynolds, H. D. Lewis and J. H. Burleigh. The Power Generation Council Chairmen are: R. B. McBride, A. N. Smith, L. J. Burke, D. Bionett, K. J. Brown, D. E. Ward, E. M. Austin, K. Brockwell, E. M. Austin, J. Panknoiecki and M. P. Marino.

Glass: A service organization created in 1967 concerned with the manufacture, processing, or fabrication of glass and/or products. H. R. Gorman was the only Chairman. The Council was dissolved in 1971.

Environmental Resources: Established in 1991 with W. E. Lucke as Chairman, in 1993 it merged with Lubrication Utilization Management and Environment Protection.

Food, Drug and Cosmetics: Established in 1977. Chairmen listed chronologically are: G. Arbocus, M. Zitkow, W. R. Weiger, R. M. Morawek, C. Lynch, G. Yuellig, J.R. Selleck, E. J. Peter, J. R. Selleck, G. R. Arbocus, C. A. Sharo, C. J. S. Kent and C. A. Sharo.

Questions on lubrication and maintenance problems were far too numerous and complex for any one person in 1949. Today's flow of information requires an increasing number of active members to maintain the vital communication necessary for a "Lubrication Pro." Support your Technical Committees and Industry Councils.

ADMINISTRATIVE COMMITTEES

At the present time there are twenty Administrative Committees. These committees must provide the effective communication necessary to permit an active and responsive Society to act on behalf of membership. The number of administrative committees has changed many times in fifty years, but numerical values are only part of the history. Names of committees have changed many times to be more descriptive of their function.

Though your participation in the committees generates history, this history can not always be recorded unless the Society's goals and purposes are fulfilled. To the many members who have served, this history is dedicated.

Nominations: At the organizational meeting on September 27, 1943, this committee was the first formed by the Society as they nominated the Society's first officers. Mr. O. L. Maag was the committee's first Chairman and he has been succeeded by the following chairmen in chronological order: D. F. Hollingsworth, D. N. Evans, G. E. Pritchard, O. L. Maag, G. L. Sumner, C. L. Pope, D. F. Hollingsworth, C. E. Schmitz, M. E. Merchant, W. E. Campbell, J. Boyd, J. W. Hopkinson, E. R. Booser, J. O. McLean, J. D. Lykins, A. B. Wilder, L. O. Witzenburg, D. M. Cleaveland, J. B. Sargent, Jr., E. E. Bisson, S. R. Calish, Jr., A. A. Raimondi, R. J. Torrens, M. M. Gurgo, R. L. Johnson, P. M. Ku, A. A. Manteuffel, E. J. Gesdorf, C. H. West, L. Robinette, W. H. Mann, H. Tankus, D. G. Flom, W. K. Stair, V. E. Joll, B. H. Shelley, K. A. Wilcox, J. R. Dickey, R. J. Benzing, J. E. Steenbergen, W. M. Coursey, C. N. Rowe, G. H. Kitchen, L. C. Horwedel, B. L. Denton, K. R. Mecklenburg, C. L. Gordon, M. S. Juves and R. Luberdia,

Awards: Under the sponsorship of the Projects and Publicity Committee in 1946, the Awards Committee became active on March 17, 1946. The Chairman is determined by tenure; by chronological order, the past Chairmen have been: D. F. Hollingsworth, T. B. Ryan, A. F. Brewer, D. N. Evans, D. D. Fuller, R. K. Ulrich, A. R. Black, E. G. Guenther, G. Findlay, D. W. Sawyer, E. R. Booser, B. R. Rightmire, W. H. Millett, D. Godfrey, I. Ming Feng, L. B. Baranowski, E. R. Booser, E. E. Bisson, A. A. Raimondi, H. Gisser, J. K. Appledorn, E. R. Booser, F. Rounds, D.

H. Buckley, C. N. Rowe, L. B. Sibley, R. C. Bowers, D. V. Culp, M. J. Furey, R. P. Steijn, R. J. Benzing, B. C. Baldwin, W. E. Jamison, A. Jackson, K. R. Mecklenburg, I. L. Goldblatt, D. G. Flom, B. Hamrock, B. Bhushan, H. S. Cheng, M. N. Gardos, C. M. Ettles, W. D Marscher and M. B. Peterson.

Rules: Established in 1944 as the Bylaws Committee, this committee serves to recommend to the Board modifications, additions or changes in the Society's Constitution or Bylaws. Mr. D. E. Whitehead served as Chairman until 1949 when succeeded by the following Chairmen in chronological order: H. E. Mahncke, J. F. Palmer, Jr., A. F. Brewer, W. H. Millett, A. E. Cichelli and P. E. Chappell. In 1961, when the Bylaw Committee became the Rules Committee the following served as Chairmen: P. E. Chappell, R. F. Cokinda, E. Landau, G. R. Arbocus, E. R. Mueller, W. Eismann, Jr., R. W. Clark, B. H. Shelley, K. A. Wilcox, L. D. Dromgold, R. J. Benzing, R. Stribley and G. A. Hyde and R. H. Focke.

Annual Meeting Program Committee: When the committee was formed at the organizational meeting in 1943, the name was "Program, Planning and Publication." In 1965, it became the National Program Committee. The first Chairman was C. E. S. Eddie who has been succeeded by the following Chairmen in chronological order: E. M. Kipp, N. C. Penfold, H. E. Mahncke, A. F. Brewer, M. E. Merchant, W. H. Millett, L. A. Danse, W. T. Everitt, J. C. Van Gundy, M. A. Dewey, E. M. Glass, R. H. Josephson, J. J. O'Connor, J. L. Finkelmann, D. W. Sawyer, C. R. Lewis, H. W. McCulloch, Jr., L. E. Hoyer, A. W. Lindert, R. K. Gould, C. N. Rill, P. G. Smith, E. J. Vargo, D. C. Bardy, J. J. Sherlock, A. A. Manteuffel, M. B. Peterson, H. Tankus, R. J. Matt, W. J. Huth, D. H. Buckley, H. B. Hummer, A. S. Morrow, R. L. Jentgen, R. C. Bowers, H. A. Doran, R. H. Jackson, B. D. McConnell, K. Wolf, R. E. Burcham, M. Gabel, R. A. Waldheger, W. Torkington, R. R. Paxton, R. L. Fusaro, S. Hsu, W. E. Ward, W. D. Marscher, S. A. Barber, P. Y. Landis, R. M. Ault, K. Lavelle and R. W. Bruce.

Editorial and Publication: In 1944, B. H. Jennings was Editor of *Lubrication Engineering*, then known as an Administrative Committee. S. K. Talley became Chairman of the 1953 Editorial Committee and he was succeeded by R. K. Gould and J. Boyd. In 1961, when A. A. Raimondi became Chairman, the committee's name was changed to the present name. Dr. Raimondi was succeeded by L. B. Sargent, Jr., E. E. Bisson, P. M. Ku, P. E. Fowles, A. Jackson, D. G. Flom, J. R. Dickey and K. J. Brown.

Education: In 1946, the committee was called "Education and Training Program." The committee's name was changed in 1950 to "Education and Training" and since 1952 the committee has been "Education." As presented in chronological order, the past Chairmen have been: D. D. Fuller, B. G. Rightmire, M. E. Dougherty, M. Petronio, C. R. Schmitt, M. E. Dougherty, M. M. Gurgo, E. E. Klaus, H. Gisser, N. S. Eiss, Jr., W. K. Stair, N. S. Eiss, Jr., V. Joll, J. Zuk, H. R. Gorman, D. J. Lichok and S. Lemberger.

Annual Meeting Local Arrangements: When established in 1952 and until 1957, this committee was known

as the "National Meeting." Since the late 1960's it has been known as Annual Meeting Local Arrangements and has been served by the following Chairmen as shown in chronological order: A. S. McNeilly, W. D. Whalen, A. B. Wilder, J. P. Critchlow, A. S. McNeilly, E. J. Gesdorf, R. C. Sager, R. Myers, B. Dunham, J. R. Terhune, E. Laundau, H. G. Riegein, C. F. Long, H. J. Lang, W. H. Mann, W. C. Hohman, G. R. Arbocus, K. J. McNatt, W. D. Syniuta, K. A. Wilcox, D. E. Schneider, D. V. Culp, T. W. Walker, G. R. Arbocus, J. G. Drapeau, C. F. Long, P. F. Heimsch, W. D. Janssens, H. J. Lang, C. Reed, E. Mironchik, R. Luberd, C. L. Gordon, S. S. Carnegie, A. D. Denniston, N. Glorioso, A. C. Vogel, B. A. Scott, J. Galipeau, A. B. Hughes, J. Benoit and L. L. Young.

Annual Meeting Sites: Organized in 1953 as the "Exhibit Arrangement Committee" with Mr. J. D. Lykins as Chairman. In 1957, the committee adopted its present name. As presented in chronological order, the following has served as Chairmen: J. D. Lykins, L. O. Witzenburg, E. J. Gesdorf, L. D. Hoyer, E. J. Gesdorf, W. H. Millett, V. E. Vorhees, R. J. Benzing, T. L. Lantz, R. A. Waldheger, A. Jackson, A. C. Vogel and W. V. Adams. In 1993 the Executive Committee and the Board voted to place the sites selection process in the hands of the Executive Director, (presently Maxine E. Hensley) who will make recommendations to the Board for approval. The committee, as such has been dissolved.

Tellers: Organized in 1957 with Mr. R. G. Grothus as Chairman. It is responsible for counting the ballots, certifying the election results by the membership and reporting such findings to the President. As presented in chronological order, the following have served as Chairmen: R. G. Grothus, G. R. Grubert, F. L. Salay, R. K. Rauth, G. R. Cook, P. R. Chapman, C. T. Jeffries, M. T. Berry and V. E. Vorhees.

Membership: Established in 1944 under the present name. In 1953, the committee was called "Membership and Admissions" and then returned to the present name in 1964. The committee has the ultimate responsibility for approval or rejection of membership applications. In chronological order, the following have served as Chairmen: C. A. Bailey, F. D. Johnson, A. J. Zino, Jr., R. Ross, E. M. May, J. W. Hopkinson, R. F. Dundon, J. N. Waddell, M. A. Wise, B. P. Malley, R. Q. Sharpe, B. T. Harding, B. M. Duncham, J. L. Andrew, C. F. Long, S. Johnson, R. J. Matt, W. W. Bailey, J. F. Taylor, W. C. Young, A. R. Jones and S. Wolfe.

Industrial Member Forum: Originally called "Industrial Membership" when formed in 1946. In 1961, the committee became known as "Industry Relations" and in 1969 the committee accepted the name "Industrial Relations." In 1985, the name was again changed to "Industry, Government and Public Relations." In 1988 the present title, "Industrial Member Forum" was adopted. The following have served as Chairmen as listed in chronological order: W. D. Hodson, W. F. Leonard, W. P. Youngclaus, C. L. Willey, H. Muller, C. F. Foster, J. P. Critchlow, A. B. Wilder, L. O. Witzenburg, C. A. Bailey, E. Landam, R. F. McKibben, N. M. Hoffman, H. Tankus, P. H. Bowen, L. D. Dromgold, R. A. Waldheger, P. E. Fowles, R. B. Portwood, A. P. Wenzler and E. L. Kane, Jr.

Tribology Conference: Organized in 1954 as the "Lubrication Conference" with D. Wilcox as Chairman. STLE provided the Chairman the STLE-ASME Lubrication Conference on the odd numbered years. The Tribology Conference is jointly sponsored by STLE and ASME. The STLE Committee Chairmen as shown in chronological order have been: E. E. Bisson, A. C. West, R. L. Johnson, I. Ming Feng, M. B. Peterson, H. E. Mahncke, P. M. Ku, E. E. Klaus, W. J. Anderson, F. G. Round, D. G. Flom, E. E. Klaus, P. H. Bowen, H. E. Sliney, W. K. Stair, I. L. Goldblatt, N. S. Eiss, Jr., B. A. Baldwin, C. A. Moyer, T. A. Dow, W. R. Jones, Jr., F. E. Kennedy, Jr., P. A. Willermet and F. E. Lockwood.

Organization and Operations: Established in 1961 to serve the Society in determining its future commitments and goals and to advise the President and the Board in society operations. As shown in chronological order, the following have served as Chairmen: E. R. Booser, M. E. Dougherty, L. B. Sargent, Jr., E. M. Kipp, R. L. Johnson, W. H. Mann, J. R. Dickey and J. E. Steenbergen.

Standards: Organized in 1961. As presented in chronological order, the Chairmen are as follows: C. L. Pope, R. J. Torrens, W. Eismann, Jr., H. W. Kaufman, M. M. Gurgo, R. A. Hayes and C. Miller. In 1983 the Board voted to discontinue the Standards Committee and to work through ASTM Committee D2 in this area.

ASTM Technical Committee "L": Organized in 1964 with Mr. A. E. Cichelli as Chairman serving until 1969. Mr. J. T. Bunting was appointed in 1970 as Chairman. The Chairmen serves as the official STLE representative to ASTM D-2 Committee. Chairmen listed in chronological order are: A. E. Cichelli, J. T. Bunting, W. C. Unangst, C. Miller and L. R. Heerd.

Fellows: The Fellows Committee was organized in 1969 to serve the Society by identifying and recommending to the Board qualifying individuals who should be recognized for outstanding achievements in the field of tribology (Lubrication, friction and wear). Chairmen in chronological order are: A. A. Raimondi, E. E. Bisson, L. B. Sargent, Jr., E. R. Booser, P. M. Ku, R. L. Johnson, E. E. Klaus, A. E. Cichelli, A. A. Manteuffel, F. G. Rounds, W. J. Anderson, C. N. Rowe, C. H. West, T. L. Lantz, D. G. Flom, P. F. Brown, Jr., H. E. Sliney, B. D. McConnell, R. J. Benzing, C. A. Moyer, M. B. Peterson, C. H. T. Pan, and E. O. Bennett.

Terms and Definitions: The Terms and Definitions Committee was organized in 1969. The Committee was dissolved in 1977. The Chairmen listed in chronological order are: D. F. Brown, Jr., V. E. Joll and A. C. Vogel.

New Sections-Inactive: Formed in 1946 under the leadership of W. D. Hodson. The committee was cancelled in 1963. The following have served as Chairmen as listed in chronological order: W. D. Hodson, W. F. Leonard, W. P. Youngclaus, C. L. Willey and D. B. Sandberg.

Certification Specialist Certification Committee: Established in 1993 under the leadership of Thomas L. Lantz, whose dedicated efforts and persistence brought the Committee and the Board approved certification to fruition. The first "test" exams were given at the Annual Meeting in Calgary in May, 1993. The complete program is now under way and the exams will be offered four days at the 50th Anniversary Annual Meeting in Pittsburgh. The seven members of the original committee listed in alphabetical order are: Larry Cote, Wayne M. Coursey, Thomas L. Lantz, Steven Lemberger, Daniel McCoy, Richard E. Rush and Richard F. Smith.

FIRST CERTIFICATION COMMITTEE



Thomas Lantz, Chairman



Wayne Coursey



Richard F. Smith



Richard Rush



Larry Cote



Steve Lemberger



Daniel McCoy

HISTORICAL VIEWPOINT ON:

- ANNUAL MEETINGS
- EDUCATION COURSES
- EXHIBITS

In 1952 a "National Meetings" Standing Committee was added to the list of administrative committees.

In 1953, the National Meetings Committee was joined by another standing committee entitled "Exhibit Arrangement." In 1957, the National Meeting and Exhibit Arrangement Committees became the Annual Meeting and Annual Meeting Site Committees, respectfully.

At that time meetings were established on a repeating basis as shown in the following Annual Meetings statistic chart. The even years were: Chicago, Pittsburgh, Cleveland and back to Chicago. Odd years were decided five years in advance and the decision of the city was voted upon by the Board.

At the present time the Annual Meeting, Education Courses and Exhibits have grown to the extent that to insure proper space sites are chosen 8-10 years in advance of the meeting.

The sites are recommended to the Board for approval by the Executive Director who negotiates with up to three locations to see which will be the most beneficial to STLE. The sites are to be chosen at least eight years prior to the meeting.

ACTIVITIES PROGRAM

In the early days this program was dubbed "Ladies Program" or "Spouses Program." However, since it is an activities program, usually organized by the local section when there is a section hosting the meeting, it was decided in the late '80's that it should simply be called what it was - "Activities Program."

The first published program was at Cincinnati in 1954. This program included visits to the Rookwood Pottery, Krohne Floral Conservatory, Baldwin Piano Company and a tour of Proctor and Gamble at Ivorydale.

Through the years this program has been the source of establishing friendships; an outlet for mini educational trips and something to which many individuals look forward simply for pleasure.

There have been such memorable events as the one-hour flight over Niagara Falls from the Canadian side, the ride on a Pittsburgh incline, a visit to a steel mill. Even a tour of the Merchandise Mart or a shopping spree can be exciting.

Theater parties, movies and nights out on the town all blend into the kaleidoscope of adventures. From the morning coffee and rolls in the hospitality suite to the boarding

of busses (to say nothing of the "all aboard" attendance checking after each stop - dashing back to gift shops to hurry late shoppers to the bus!), there has never been a quiet or dull moment!

Since "one picture is worth 10,000 words," the rest of the Annual Meeting story will be told by the photos taken from various Annual Meeting sessions, Education Courses and Exhibits as taken from *Lubrication Engineering*.

ANNUAL MEETING STATISTICS

Meeting	Year	Site	Attendance	Site	Frequency	Meeting #'s
1	1946	Chicago	349	Chicago	8	1, 5, 10, 19, 25,
2	1947	Pittsburgh	593			28, 39, 50
3	1948	Buffalo	600	Cleveland	5	7, 13, 23, 29, 43
4	1949	New York	800	Philadelphia	5	6, 16, 24, 31, 47
5	1950	Chicago	700	Pittsburgh	5	2, 11, 21, 36, 49
6	1951	Philadelphia	700	Cincinnati	3	9, 15, 37
7	1952	Cleveland	700	Detroit/		
8	1953	Boston	750	Dearborn	3	12, 20, 33
9	1954	Cincinnati	900	Anaheim	2	35, 42
10	1955	Chicago	1,407*	Atlanta	2	30, 44
11	1956	Pittsburgh	1,000+*	Boston	2	8, 25
12	1957	Detroit	1,500+*	Buffalo	2	3, 14
13	1958	Cleveland	1,000+*	Houston	2	27, 38
14	1959	Buffalo	1,000+*	Montreal	2	32, 46
15	1960	Cincinnati	1,000+*	New York	2	4, 18
16	1961	Philadelphia	1,000+*	St. Louis	2	17, 34
17	1962	St. Louis	1,000+*	Toronto	2	22, 41
18	1963	New York	1,000+*	Denver	1	45
19	1964	Chicago	1,400*	Las Vegas	1	40
20	1965	Detroit	1,300*	Calgary	1	48
21	1966	Pittsburgh	1,500*			
22	1967	Toronto	1,500*			
23	1968	Cleveland	1,400*			
24	1969	Philadelphia	1,000+*			
25	1970	Chicago	900			
26	1971	Boston	700			
27	1972	Houston	750			
28	1973	Chicago	875			
29	1974	Cleveland	850			
30	1975	Atlanta	775			
31	1976	Philadelphia	900			
32	1977	Montreal	1,000+			
33	1978	Dearborn	850			
34	1979	St. Louis	875			
35	1980	Anaheim	1,000+			
36	1981	Pittsburgh	900+			
37	1982	Cincinnati	900+			
38	1983	Houston	925			
39	1984	Chicago	1,000+			
40	1985	Las Vegas	1,452			
41	1986	Toronto	1,316			
42	1987	Anaheim	1,233			
43	1988	Cleveland	1,146			
44	1989	Atlanta	1,213			
45	1990	Denver	1,265			
46	1991	Montreal	1,222			
47	1992	Philadelphia	1,345			
48	1993	Calgary	1,290			
49	1994	Pittsburgh	--			
50	1995	Chicago				

* Note: Attendance figures included unregistered exhibit attendees for these respective years 1953-1969 which inflated the annual meeting attendance numbers. All attendance figures include education course attendance.

Sessions & Courses



W. K. Stair Membership Award

Alberta

The Large Section Class has membership equal to or larger than the median section membership. The Section with 54 or more members which has the best percentage increase in membership over the past year is ALBERTA with a net increase in membership of 56, or 93 percent.



Above: President Horwedel congratulates Jack van Delden, Alberta's new Section Chairman for 1987-88. Alberta was the Large Section Class winner of the W.K. Stair Membership Award for 1986-87.

Registration



National Membership Award Winner — George Junker

George Junker of the Chicago Section receives a VCR from Executive Director, Maxine Hensley, for bringing in 30 new members and winning the overall National Membership Award for 1986-1987.



Publications



Activities Program



A "Thank You" to Sponsors



AMAX sponsored a tasty "Gala Breakfast Buffet."



MARKETERS REFINING CO. and THE LUBRIZOL CORP. generously provided free morning coffee.



THE LUBRIZOL CORP. also sponsored a greatly appreciated Authors' Breakfast.



Karen Kovach, IDEAS, INC., is shown above with her husband, Bert, hosting the delicious "Berries & Cream."



ANGUS CHEMICAL CO. provided "Hollywood Lights," a review of dazzling entertainment. Posing with "Marilyn Monroe" is the LOS ANGELES LOCAL ARRANGEMENTS COMMITTEE.



FERRO CORP., KEIL CHEMICAL DIV.'s Early Bird Reception kicked off the meeting.







THE FORMATIVE YEARS OF THE SOCIETY

As Viewed from the Perspective of Edmond E. Bisson, Honary Member



Edmond E. Bisson (Honorary Member
and Fellow of STLE)

We, at National Advisory Committee for Aeronautics (NACA), working in the lubrication, friction and new research field started looking at ASLE as an outlet for our research results fairly early in the post World War II years. We felt ASLE should be reckoned as a good means for reaching the scientific community with our research. Other societies (e.g. ASME, SAE, etc.) were publishing some papers in the field of lubrication, friction and wear as well as in the field of bearings and seals of rotating machinery (now known as tribology). From our point of view at NACA, ASLE seemed to be in a better position than these other societies to provide comprehensive coverage of both basic and applied research in the field.

The only question was this: is ASLE "professional" enough scientifically and does it have sufficient circulation to cover the USA and the world? On the question of "professionalism," the ASLE requirements, for full membership of at least a bachelor's degree in engineering or the sciences and/or professional experience in the field seemed to auger well for scientific integrity and against the members using ASLE publications for rank commercialism. The charter members of the society worked hard to insure that no commercialism crept into ASLE publications.

The question regarding sufficient circulation of scientific information was answered by the fact that many other researchers came to the same conclusion that we, at NACA, came to. That is that, since ASLE was a technical society whose primary purpose was dissemination of information in the field of lubrication, friction and wear (now tribology), it should be a unique gathering place for such information. Early on, ASLE's only publication was *Lubrication Engineering*, a quarterly publication; later rate of pub-

lication was increased successfully to bimonthly and then to monthly. Finally, due to the untiring and unselfish efforts of John Boyd and Al Raimondi, *ASLE's Transactions* was created and was published quarterly. In my opinion, we then became a scientific professional society. Careful peer review and high standards of publication over the years have insured we remain a scientific professional society.

The fact that ASLE was an obvious outlet for research results from interdisciplinary scientific investigations has appreciably, in my opinion, advanced the state of the art of tribology as a whole. The various scientific disciplines (e.g. mechanical engineering, chemical engineering, chemistry, physics, metallurgy, material sciences, physical chemistry, etc.) were able to exchange views at ASLE meetings because of the overall interest in phenomena regardless of scientific discipline.

As has previously been stated in articles in our history, the early days of ASLE were difficult, both financially and organizationally. Our early years with rented quarters at LaSalle Street in Chicago were indeed difficult. In the late 1950's and early 1960's discussions at the Board of Director's level indicated we should build our own headquarters building. In accordance, during my term as National President (1963-64) we had a groundbreaking in Park Ridge, Illinois from which our original headquarters building came to life (later the headquarters were extensively enlarged). Some considerable years later, the Society decided to pay off the building debt and to "burn the mortgage." I was invited to this auspicious occasion and I applied one of the matches to the mortgage. Imagine my surprise when I noted my signature on the mortgage papers; all that time I had been legally responsible, along with the Society, for the mortgage.

The Society went through a very difficult period in the early and middle 1970's. All kinds of difficulties (financial, organizational, publication) appeared; fortunately a guardian angel was available to help. This angel was P. M. Ku. He had finished his term as ASLE President and, thus, had earned a rest. He, however, returned at a "major domo" to reorganize many facets of the Society, such as the Editorial Staff, rules for review of technical papers, rules for publication of these papers, etc. He spent much time and effort on "straightening out" the Society with respect to finances, organization and special projects (ASLE Handbook, Special Publications, etc.). Unfortunately his untimely death rules against his seeing the favorable fruits of his labors.

He was not only a very capable person he was a "nice guy" as well. As I mentioned in a *Lubrication Engineering* editorial at the time of his death, I considered him to be "tres gentil." A literal translation for the French word "gentil" is "gentle" but the meaning in French is much more inclusive than "gentle." It means he was kind, gra-

cious, polite, courteous, considerate, showed empathy as well as sympathy and was wonderful to deal with. He applied psychological principles to obtain cooperation from people who might have been disposed initially not to cooperate. He was such a great motivator that the Society established a very important award, the P. M. Ku Award in his memory.

I can only hope that the Society will build on the past and become, in the future, even more important and noteworthy in the field of tribology. We certainly have people in the Society chairs with the capability and, hopefully, the motivation to make us the premier technical society in the field of tribology.

PRESIDENTIAL COUNCIL RESEARCH GRANT

In 1980 the Board voted to establish a Special Education Fund, primarily for helping post graduate students involved in tribology activities. The first Chairman was Bernie Shelley. The first recipient of the grant in 1980 was W. T. Lai, a student at Northwestern University, Department of Mechanical and Nuclear Engineering in Evanston, Illinois.

In 1983 the name of the Special Education Fund was changed to the present name, Presidential Council Research Grant Fund.

The Grant is under the Presidential Council Special Committee and chaired by the Presidential Council Chairman twice removed

Past Chairmen are as follows:

Year	Name
1980-83	B. H. Shelley
1983-84	J. R. Dickey
1984-85	R. J. Benzing
1985-86	J. E. Steenbergen
1986-87	W. M. Coursey
1987-88	C. N. Rowe
1988-89	G. H. Kitchen
1989-90	L. C. Horwedel
1990-91	B. L. Denton
1991-92	K. R. Mecklenberg
1992-93	C. L. Gordon
1993-94	M. S. Juves

Donations / PCR Grant



Connecticut Donates \$200 to Presidential Council Research Grant Fund

President George Kitchen (L) thanks Phil Müller for the \$200 check from the Connecticut Section. Connecticut's membership is around 80 but they have groomed many top-notch workers on the National scene. Their donation will help fund the Presidential Council Research Grant which is a \$10,000 grant given in two payments of \$5000 each to the chosen recipient.



Atlanta Section Donates \$1000 to ASLE National

Amos Jones (L), the new Southeastern Regional Vice President and member of the Atlanta Section presents a check for \$1000 to President Lowell Horwedel for ASLE National. The Atlanta Section has had a number of their members become very active in the National ASLE over the years. We very much appreciate the enthusiastic support of the Atlanta Section.



Presidential Council Research Grant Goes to Virginia Polytechnic Inst.

Wayne Coursey (L), Chairman, Presidential Council Research Grant Committee presents a check for \$5000 to Prof. Norman Eiss, Jr. for the tribology activities of the Dept. of Mech. Eng. at VPI, Blacksburg, VA. The money will likely be used to purchase an electromagnetic shaker and control system for use in converting the sliding contact in their infrared microscope.



Celebrating our
50th Anniversary

SOCIETY HISTORY IN BRIEF - Name Change

A Special Publication Commemorating STLE's 50 Years of Service

In July 1987 the membership ballots were returned with an overwhelming approval of the name change of the So-

ciety. The following News Release was sent out explaining the meaning of the name change.

ASLE Changes Name to STLE

In a recent constitutional ballot of the membership of the American Society of Lubrication Engineers (ASLE) the new name, "Society of Tribologists and Lubrication Engineers" passed by more than a two-thirds margin.

This change came about because of the pressure of change and of suggestions, some of them made decades ago. The more recent campaign to change the name started with a recommendation of the Organizations and Operations Committee in 1982 that "ASLE consider changing the name of the Society to reflect the broader scope of interest inherent in Tribology."

As was pointed out by Dr. Carleton Rowe, then President of ASLE, in an editorial which appeared in the January, 1986 issue of *Lubrication Engineering*, "Today's technological environment is considerably different from that when ASLE was founded." The Society is truly interdisciplinary, consisting of mechanical engineers, electrical engineers, chemical engineers, chemists, physicists, physical chemists, mathematicians, statisticians, metallurgists, material scientists and other areas of expertise.

The term tribology first appeared in a 1966 report entitled "Lubrication (Tribology) - A Report on the Position and Industry Needs" published by the Department of Education and Science in London, England. The Oxford dictionary defines tribology (from the Greek word tribos - rubbing) as "the science and technology of interacting surfaces in relative motion, and the practices related thereto." The term includes:

- Chemistry, physics, mechanics and metallurgy of interacting surfaces in relative motion, including the phenomena of friction and wear and the mitigation of friction and wear.
- Fluid film lubrication, which divides into subheads as hydrodynamic, hydrostatic and elastohydrodynamic.
- Thin film lubrication such as solid coatings, boundary and extreme pressure lubrication where lubricant-metal interactions occur. This encompasses many systems including gears, engines, valve trains and processes such as metal deformation and cutting.
- The engineering design, manufacturing and operation of bearings and bearing surfaces (including piston rings and gear teeth).
- Selection, quality control, handling, dispensing, application, and the performance of lubricants, including lubricant additives.
- The management and organization problems associated with this interdisciplinary field.

The Society of Tribologists and Lubrication Engineers (STLE) is a technical association which was founded as the American Society of Lubrication Engineers (ASLE) in 1944 to advance the arts and sciences in lubrication (tribology).

The Society includes over 4,000 individual and industrial members who represent interdisciplinary technical professions from industry, academic institutions and government. They are enrolled in 44 local sections throughout the United States, Canada and one in Melbourne, Australia. Over 40 nations of the world are represented in its membership roster.

The Society publishes two technical journals which cover all phases of tribology, the research oriented *STLE Tribology Transactions*, published quarterly, and *Lubrication Engineering*, a monthly publication covering lubrication (tribology) application data, and many special publications.

Society Presidents 1944 - 1969



C. E. Pritchard
ASLE President 1944-46



E. M. Kipp
ASLE President 1946-47



O. L. Maag
ASLE President 1947-48



G. L. Sumner
ASLE President 1948-49



C. L. Pope
ASLE President 1949-50



D. Hollingsworth
ASLE President 1950-51



C. E. Schmitz
ASLE President 1951-52



M. E. Merchant
ASLE President 1952-53



W. E. Campbell
ASLE President 1953-54



John Boyd
ASLE President 1954-55



J. Hopkinson
ASLE President 1955-56



W. Deutsch
ASLE President 1956-57



E. R. Booser
ASLE President 1956-57



John McLean
ASLE President 1957-58



J. D. Lykins
ASLE President 1958-59



A. B. Wilder
ASLE President 1959-60



L. O. Wizenburg
ASLE President 1960-61



D. M. Cleveland
ASLE President 1961-62



L. B. Sargent, Jr.
ASLE President 1962-63



E. E. Bisson
ASLE President 1963-64



S. R. Calish, Jr.
ASLE President 1964-65



A. A. Raimondi
ASLE President 1965-66



R. J. Torrans
ASLE President 1966-67



M. M. Gurgo
ASLE President 1967-68



R. L. Johnson
ASLE President 1968-69

Society Presidents 1970 - 1994



P. M. Ku
ASLE President 1969-70



A. A. Manteuffel
ASLE President 1970-71



E. J. Gesdorf
ASLE President 1971-72



C. H. West
ASLE President 1972-73



L. Robinette
ASLE President 1973-74



W. H. Mann
ASLE President 1974-75



H. Tankus
ASLE President 1975-76



D. G. Flom
ASLE President 1976-77



W. K. Stair
ASLE President 1977-78



V. E. Joll
ASLE President 1978-79



B. H. Shelley
ASLE President 1979-80



K. A. Wilcox
ASLE President 1980-81



J. R. Dickey
ASLE President 1981-82



R. J. Benzing
ASLE President 1982-83



J. E. Steenbergen
ASLE President 1983-84



W. M. Coursey
ASLE President 1984-85



G. N. Rowe
ASLE President 1985-86



G. H. Kitchen
ASLE President 1986-87



L. C. Horwedel
STLE President 1987-88



B. L. Denton
STLE President 1988-89



K. R. Mecklenburg
STLE President 1989-90



C. L. Gordon
STLE President 1990-91



M. S. Juves
STLE President 1991-92



R. Lubarda
STLE President 1992-93



R. L. Fusaro
STLE President 1993-94



SOCIETY HISTORY IN BRIEF - Officers and Directors

A Special Publication Commemorating STLE's 50 Years of Service

NATIONAL OFFICERS & DIRECTORS

Office of the President

The office of the president is by automatic succession from the Office of Vice President-at-Large.

The President is the principal executive officer of the Society. He or she presides at all meetings of members and the Board; has authority to sign, with the Secretary or any other qualified officer of the Society authorized by the Board, any legal documents which the Board has authorized to be executed except where the Board or the Constitution expressly delegates the signing to some other officer or agent.

The President also serves in any special capacity designated by the Board, including that of Chairman of the Executive Committee.

At the end of the President's term, he/she automatically becomes Chairman of the Presidential Council and Chairman of the Nomination Committee. The two preceding pages include photographs of all the Society Presidents from 1944 to 1994.

Offices of the Vice President-at-Large and Regional Vice President

Our founding fathers realized the importance of strong leadership in every facet of society activities in order to insure growth and stability.

This prompted the organizational set up of the Vice President-at-Large and the Regional Vice President's to oversee, train, offer assistance, and help find and keep good strong leadership within the sections. Strong sections don't just happen. It takes a lot of team work, a lot of dedication to the task. It takes hardwork on the part of the Regional Vice Presidents and the section leadership. We challenge any member of a section to get involved - move up the ladder, make a difference - work toward becoming a Regional Vice President.

The Vice President-at-Large is the sponsor of the Regional Vice Presidents. The Regional Vice Presidents report to the Vice President-at-Large with section updates, action plans and semi-annual reports from each of the sections within the Regional Vice President's respective regions. The Vice President-at-Large coordinates with the Regional Vice Presidents in determining the winners of Best Section Awards. The results of this information is summarized for the Board by the Vice President-at-Large.

The Vice President-at-Large must have been a Director or Regional Vice President elected by the membership. In

the absence of the President or his/her inability or refusal to act, the Vice President-at-Large performs the duties of the President.

Following is a list of all the Vice Presidents-at-Large and the Regional Vice Presidents in alphabetical order with proper coding as to the year and also the region for the Regional Vice Presidents. The two offices (Vice President-at-Large and Regional Vice President) and the listings have been combined because many of these individuals have served in both capacities.

Legend

VP-Vice President-at-Large
A-Atlantic RVP
NE-Eastern or Northeastern RVP
ME-Mideastern RVP
CE-Central RVP
MW-Midwestern RVP
S-Southern RVP
SE-Southeastern RVP SW-Southwestern RVP
W-Western RVP
CA-Canadian RVP
WCAN-Western Canadian (formerly Canadian) RVP
ECAN-Eastern Canadian (formerly Canadian) RVP

P. S. Adams, V-53
B. Adinoff, CE-72, 73
S. C. M. Ambler, CA-58
G. R. Arbocus, A-87, 88
G. R. Armstrong, CA-54, 55
P. A. Asseff, CE-58, 59
R. J. Benzing, VP-81
E. E. Bisson, VP-62
G. A. Blouin, CA-77, 78
J. Boase, CA-59, 60
J. Boyd, VP-53
G. Boyle, NE-92, 93
A. F. Brewer, NE-50, 51
G. K. Brower, MW-65
D. H. Buckley, ME-72, 73
G. R. Burns, CA-79, 80
T. Cabba, CA-67, 68
S. R. Calish, Jr., W-54, VP-63
W. E. Campbell, VP-52
S. S. Carnegie, CA-85, 86
R. L. Carr, ME-78, 79, 80, 81
E. E. Chamberlin, W-65, 66
N. Cherry, A-92
D. M. Cleveland, MW-54, VP-60
R. M. Cokinda, NE-64
R. F. Connelly, W-62, 63
J. M. Cooper, SE-74, 75, 76, 77
W. M. Coursey, MW-77, 78, 79, 80, VP-83

K. A. Davis, CE-90, 91, 92, 93
 C. F. DeBoer, CA-75, 76
 A. D. Denniston, W-85, 86
 B. L. Denton, SW-80, SE-82, 83, 84, VP-87
 W. Deutsch, VP-55
 G. S. Devonshire, CA-65, 66
 J. R. Dickey, VP-80
 R. C. Dishington, W-57, 58
 H. A. Doran, SW-78, 79
 M. E. Dougherty, NE-53, 56, 57
 B. Dunham, A-63
 W. Eismann, Jr. A-64, 65, 66
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 F. W. Evans, CA-71, 72
 J. L. Finkelman, CE-60, 61
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 M. Frentrop, CE-86, 87
 D. D. Fuller, NE-47
 R. L. Fusaro, ME-82, 83, VP-92
 G. W. Gergeceff, MW-62, S-63
 E. J. Gesdorf, VP -70
 C. L. Gordon, W-81, 82, 83, 84, VP-89
 K. B. Grover, NE-92, 93
 M. M. Gurgo, NE-60, 61, VP-66
 F. J. Hanley, W-67, 68
 B. T. Harding, W-67, 68
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 W. R. Hartman, Jr., A-71, 72
 L. R. Heerdt, MW-91, 92, 93
 H. E. Henderson, ECAN-91
 C. L. Hermann, A-77, 78
 R. B. Hessling, SW-81, 82, 83
 N. M. Hoffmann, C-74, 75, 76, 77
 D. F. Hollingsworth, NE-46
 F. R. Hollyman, CA-81, 82, 83, 84
 J. W. Hopkinson, MW-52, 53, S-54
 J. L. Hopper, MW-71, 72
 L. C. Horwedel, VP-86
 A. S. Horwitz, W-52
 G. A. Hyde, NE-80, 81, 82, 83
 W. E. Jamison, SW-84, 85, W-93
 W. D. Janssens, W-79, 80
 B. H. Jennings, VP-48, 49
 A. L. Johnson, S-68
 R. L. Johnson, VP-67
 S. Johnson, S-66, 67
 V. E. Joll, MW-73, 74, 75, 76, VP-77
 A. R. Jones, SE-87, 88, 89, 90
 R. H. Josephson, CE-64, 65
 M. Juvess, ME-84, 85, 86, 87, VP-90
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 B. K. Karoly, A-86
 G. H. Kitchen, A-79, 80, 81, 82, VP-85
 T. L. Lantz, ME-74, 75, 76, 77
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 C. M. Larson, NE-48
 W. F. Leonard, MW-46
 G. J. Lepinske, MW-87, 88, 89, 90
 J. LeSire, W-63, 54
 L. O. Leugner, WCAN-87, 88, 89, 90
 R. D. Long, SE-91, 92, 93
 R. Luberd, VP-91
 G. K. Ludwig, S-64, 65
 J. D. Lykins, VP-57
 H. E. Mahncke, NE-52
 W. H. Mann, CA-69, 70, VP-73
 A. A. Manteuffel, VP-69
 T. A. Marshall, CA-51, 52, 53, 57
 B. D. McConnell, CE-78, 79, 80, 81
 H. W. McCulloch, Jr., MW-58, 59
 R. F. McKibben, CE-56, 57
 J. O. McLean, NE-55, VP-56
 L. W. McLennan, W-48
 M. McMillen, W-89, 90
 K. R. Mecklenburg, VP-88
 M. E. Merchant, MW-50, 51
 B. H. Miller, CA-56
 P. R. Miller, NE-88, 89, 90, 91
 W. H. Millett, VP-68
 R. L. Moy, NE-66, 67
 M. Murphy, ECAN-92, 93
 R. S. Nowell, Jr., W-69, 70
 T. Oster, CE-62, 63
 F. H. Ott, W-73
 R. S. Owens, NE-68, 69
 J. C. Peebles, VP-44, 45
 N. C. Penfold, MW-47, 48
 M. B. Peterson, NE-65, 70, 71
 R. B. Portwood, SW-88, 89, 90, 91
 A. A. Raimondi, Jr., VP-64
 P. Rakoff, A-83, 84, 85
 C. Reed, CE-82, 83, 84, 85
 F. R. Regeski, SE-80, 81
 L. Robinette, A-69, 70
 L. Robinette, VP-72
 T. G. Roehner, NE-54
 C. N. Rowe, VP-84
 J. D. Rummell, SW-86, 87
 V. A. Ryan, VP-51
 L. B. Sargent, Jr., VP-61
 C. E. Schmitz, MW-49, VP-50
 B. H. Shelly, VP-78
 J. T. Skehan, A-68, 68
 J. P. Skyrus, W-77, 78
 D. A. Smith, CE-88, 89
 R. F. Smith, ME-88, 89, 90, 91
 J. Sofia, CA-73, 74
 B. Sollitto, CE-66, 67
 M. H. Sperling, W-55
 W. K. Stair, VP-76
 J. E. Steenberg, SW-74, 75, 76, 77, VP-82
 R. B. Stribley, MW-83, 84, 85, 86
 S. K. Talley, W-49
 H. Tankus, VP-74
 R. C. Temple, W-87, 88, 91, 92
 D. P. Thomas, W-60, 61
 J. L. Thompson, MW-81, 82
 L. M. Tichvinsky, W-56
 R. J. Torren, NE-62, 63, VP-65
 G. R. Trabert, W-74, 75, 76
 R. T. Trites, CE-70
 D. E. VanCleave, MW-69, 70
 J. VanDelden, WCAN-91, 92, 93
 A. C. Vogel, SE-78, 79
 J. N. Waddell, MW-60, 61
 T. W. Walker, SE-72, 73
 W. E. Wambach, A-93
 W. E. Ward, VP-93
 D. A. Warrington, ECAN-87, 88, 89, 90
 J. E. Watkins, SE-85, 86
 J. E. Welsh, ME-66, 67, 68
 C. H. West, CE-68, 69, VP-71
 D. F. Wilcock, NE-58, 59
 K. Wilcox, SW-72, 73, VP-79
 A. B. Wilder, ME-56, 57, VP-58
 J. D. Williams, SW-92, 93
 M. A. Wise, W-51
 L. O. Witzenberg, VP-59
 W. C. Young, NE-78, 79
 W. C. Young, NE-76, 77
 G. A. Zamboni, W-50
 F. R. Zemina, NE-84, 85, 86, 87
 M. H. Zitkow, A-73, 74, 75, 76
 A. J. Zino, Jr., NE-49

OFFICE OF THE SECRETARY

With the exception of the years from 1947 to 1951, the Society has been served by a Secretary. The duties and qualification of the Secretary are specified in our Constitution, Article XII, Section 9. He/she is elected by the eligible voters on the Board after having served the Society as a Director or a Regional Vice-President.

The term of office for the secretary is one year, subject to annual re-election for two additional years. He/she is not eligible for further re-election until after a lapse of one year.

Listed in chronological order the following have served the Society as Secretary:

B. H. Jennings	1944-45-46
W. H. Fowler, Jr.	1952-53-54
E. R. Booser	1955-56
J. L. Findleman	1956-57-58
A. E. Cichelli	1959-60-61
M. M. Gurgo	1962-63-64
R. F. Gould	1965-66
E. J. Gesdorf	1967-68-69
C. H. West	1970-71
J. E. Welsch	1971-72-73
W. K. Stair	1974-75
B. H. Shelley	1976-77
K. A. Wilcox	1978-79
J. R. Dickey	1979-80
R. J. Benzing	1980-81
J. E. Steenbergen	1981-82
C. N. Rowe	1982-83
G. H. Kitchen	1984-85
B. L. Denton	1985-86
K. R. Mecklenburg	1987-88
C. L. Gordon	1988-89
M. S. Juves	1989-90
R. Lubarda	1990-91
R. L. Fusaro	1991-92
W. E. Ward	1992-93
A. Jackson	1993-94

OFFICE OF THE TREASURER

As stated in our Constitution, Article XII entitled Officers, there shall be a Treasurer elected by the eligible voters on the Board. The Treasurer shall have been a Director, a Regional Vice-President, or a Finance Committee member with a minimum of two years' experience.

The Treasurer becomes a member of the Board, Executive Committee, Publications Committee and an Ex-officio member of the Finance Committee.

The term of the Treasurer is one year, subject to annual re-election for two additional years. He shall not be eligible for further re-election until after a lapse of one year.

Those who have served our Society as Treasurer are as follows:

B. H. Jennings	1944-45-46
W. F. Leonard	1947-48
C. E. Schmitz	1949
O. L. Maag	1950-51
W. H. Fowler, Jr.	1952-53-54-55
J. W. Peterson	1956-57-58-60
C. C. Blaisdell	1959-60
W. E. Hoch	1961-62
J. H. Kahlke	1963-64
H. W. McCullach, Jr.	1965-66-67
C. A. Bailey	1968-69-70
V. E. Vorhees	1971-72-73
B. H. Shelley	1974-75
K. A. Wilcox	1976-77
R. J. Benzing	1978-79
R. A. Hayes	1980-81-82
G. H. Kitchen	1983
L. C. Horwedel	1984-85
G. A. Hyde	1986
C. L. Gordon	1987
M. S. Juves	1988
F. Regeski	1989-90
W. E. Ward	1991
A. Jackson	1992
J. F. Herinann	1993

DIRECTORS

At our organizational meeting in 1944, it was voted that the Society should be served by six Directors, three of whom would hold over each year. On September 27, 1944, D. E. Whitehead, D. N. Evans and I. L. Harper were elected Directors of the Society.

Early in 1945, the Society voted for six additional Directors who were: C. A. Bierlein, W. T. Everitt, E. F. Graves, C. M. Larsen, G. E. Radosevich and G. L. Sumner. Nine Directors served the Society in 1945. Due to wartime and business meetings, I. L. Harper resigned as Director and was succeeded by N. C. Penfold on September 18, 1945.

Eight Directors served the Society from 1946 to 1954. Since 1955 the membership has been represented by nine Directors. Each Director serves a three year term and as stated in Article XIII of our Constitution, "the Directors must be voting members in good standing for four consecutive years prior to nomination, including at least two years combined service as an elected Section Officer and or as the Chairman, Vice-Chairman or Secretary of a National Committee. Directors shall be classified by the Nominations Committee according to their work into one of three categories: Consumer (applications), Research or Education, Supplier or Vendor."

Those Directors who have served the Society in the past fifty years are:

DIRECTORS

W. V. Adams 1993
C. A. Bailey 1962-63-64
W. W. Bailey 1974-75-76
A. E. Baker, Jr. 1952-53-54
S. A. Barber 1991-92
E. O. Bennett 1991-92-93
R. J. Benzing 1971-72-73-74-75-76-77
C. A. Bierlein 1945-46-47
E. E. Bisson 1958-59-60
G. A. Blouin 1979-80-81
P. H. Bowen 1974-75-76
J. Boyd 1950-51-52
K. J. Brown 1983-84-85-86-87-88
P. F. Brown, Jr. 1979-80-81-82-83-84
G. R. Burns 1982
F. P. Bussick 1993
S. R. Calish, Jr. 1957-61-62
W. E. Campbell 1950-51
P. F. Chappel 1951-52-53
A. E. Cichelli 1954-55-56
D. M. Cleveland 1956-57-58
W. M. Coursey 1981-82
E. Crankshaw 1949-50
D. V. Culp 1977-78-79
L. A. Danse 1948-49
W. Deutsch 1951-52
G. S. Devonshire 1967-68-69
J. R. Dickey 1973-74-75-76-77-78
L. D. Dromgold 1977-78-79-80-81-82
F. S. Ehrman 1954
N. Eiss, Jr. 1986-87-88-89-90-91
D. N. Evans 1944-45
W. T. Everitt 1945-46-47-48
G. Findlay 1952-53-54
D. G. Flom 1969-70-71-72-73-74
L. P. Foster 1966-67
P. E. Fowles 1981-80-83-84-85-86
D. D. Fuller 1950-51-52
J. H. Fuller 1955-56-57
R. L. Fusaro 1986-87-88-89-90
R. C. Garrelson 1961-62-63
F. L. Gary 1949
E. J. Gesdorf 1963-64-65
D. Godfrey 1967-68-69-70
C. L. Gordon 1985-86
H. R. Gorman 1980-81-82
R. K. Gould 1961-62-63
E. F. Graves 1945-46
R. M. Gresham 1991-92-93
M. M. Gurgo 1959-60
B. T. Harding 1957-58-59
I. L. Harper 1944-45
J. F. Hermann 1989-90-91-92
D. L. Hillo 1963-64-65
N. M. Hoffman 1968-69-70
L. C. Horwedel 1978-79-80-81-82-83
L. E. Hoyer 1961-62
S. M. Hsu 1987-88-89-90-91-92-93
A. B. Hughes 1985-86-87
W. J. Huth 1972-72-74-75-76
G. A. Hyde 1984-85
A. Jackson 1987-88-89-90-91
E. G. Jackson 1959-60-61

R. L. Johnson 1962-63-64-65-66
R. H. Josophson 1953-54-55
E. M. Kipp 1947-48
E. E. Klaus 1967-68-69-70-71-72
R. A. Kraus 1950-51
W. C. Kresler 1953-54
P. M. Ku 1964-65-66-67-68-69
E. Landau 1965-66-67
P. Y. Landis 1993
H. J. Lang 1969-70-71
M. L. Langworthy 1949
T. L. Lantz 1978-79-80-81-82-83
C. M. Larson 1945-46-47
W. E. Lasky 1954-55-56
C. T. Lewis 1956-57
R. Luberd 1983-84
J. D. Lykins 1955-56
H. E. Mahncke 1948-64-65-66
A. A. Manteuffel 1968-69
W. D. Marscher 1989-90-91-92-93
T. A. Marshall 1949-50
R. J. Matt 1971-72-73
R. B. McBride 1970-71-72
H. W. McCulloch, Jr. 1964
R. F. McKibben 1948-49-65-66-67
K. R. Mecklenburg 1984-85-86
C. S. Mercer 1961-62-63
M. E. Merchant 1948-49
W. H. Millett 1955-66-67
C. H. Moyer 1987-88-89
H. T. Peebles 1959-60-61
N. C. Penfold 1945
C. E. Pritchard 1946-47
G. E. Radosevich 1945-46-47
A. A. Raimondi 1961-62-63
E. S. Reynolds 1962-63-64
A. E. Roach 1955
M. L. Robinett 1968-69
Frank Ross 1950-51
E. S. Ross 1946
F. Rounds 1973-74-75-76-77-78
C. N. Rowe 1975-76-77-78-79-80
V. A. Ryan 1949-50
L. B. Sargent 1959-60
D. W. Sawyer 1956-57-58
N. H. Schell 1951-52-53
C. R. Schmitt 1955-56
S. E. Schwartz 1985-86-87-88-89-90
J. J. Sherlock 1970-71-72
H. E. Sliney 1979-80-81-82-83-84
R. F. Smith 1992-93
W. K. Stair 1971-72-73
J. E. Steenbergen 1980
H. Tankus 1971-72-73
W. C. Unangst 1973-74-75-76-77-78
S. A. Vago 1974-75-76-77
A. C. Vogel 1990-91-92
V. E. Vorhees 1970
R. A. Waldheger 1983-84-85-86-87-88
W. E. Ward 1988-89-90
W. R. Weiger 1992-93
J. E. Welsh 1970
W. O. Winer 1983-84-85
M. H. Zitkow 1977-78-79



Celebrating our
50th Anniversary

SOCIETY HISTORY IN BRIEF - Establishment of Fellow Grade

A Special Publication Commemorating STLE's 50 Years of Service

FELLOWS

In 1969 the Board of Directors voted to establish the grade of Fellow member with the first candidates becoming Fellows at the 1970 Annual Meeting.

Fellow Members shall be persons of outstanding personal achievement in the field of tribology (lubrication, friction and wear). They shall have had twenty years of active practice and have been a member of the Society for a minimum of ten years. Elevation to the grade of Fellow is made only on nomination by the Committee on Fellows and must be approved by the Board.

Any member of the Society may propose a candidate for Fellow. This may be done by completing the "Proposal For Fellow" and sending this along with five STLE Fellow's or member's sponsor letters emphasizing the candidate's outstanding personal achievement to the Committee on Fellows.

The Committee on Fellows consists of:

George H. Kitchen, Chairman
Robert L. Fusaro
Dr. Frederick F. Ling
Dr. Ward O. Winer
Dr. Said Jahanmir
Dr. Harold F. Greiner

Following are the Fellows listed in alphabetical order with the year following the name.

W. J. Anderson - 1971
G. R. Arbocus - 1984
P. A. Asseff - 1978
R. E. Atkinson, Jr. - 1992
C. A. Bailey - 1970
E. N. Bamberger - 1986
F. T. Barwell - 1975
A. Beerbower - 1981
E. O. Bennett - 1985
R. J. Benzing - 1976
E. E. Bisson - 1970
C. J. Boner - 1972
E. R. Booser - 1971
R. C. Bowers - 1980
J. Boyd - 1970
U. B. Bray - 1974
K. J. Brown - 1993
P. F. Brown, Jr. - 1979
D. H. Buckley - 1976
S. R. Calish - 1985
A. Cameron - 1979
M. E. Campbell - 1970
A. E. Cichelli - 1970
R. W. Clark - 1980
W. M. Coursey - 1989
M. J. Den Herder - 1982

W. J. Derner - 1982
J. R. Dickey - 1986
A. A. Dorinson - 1975
M. E. Dougherty - 1971
D. Dowson - 1983
L. D. Dromgold - 1978
W. E. Eismann, Jr. - 1973
N. S. Eiss, Jr. - 1988
R. C. Elwell - 1981
R. S. Fein - 1973
P. D. Fleischauer - 1993
D. G. Flom - 1974
P. Fowles - 1988
D. D. Fuller - 1974
R. L. Fusaro - 1986
M. N. Gardos - 1992
E. J. Gesdorf - 1975
W. A. Glaeser - 1991
D. Godfrey - 1973
H. F. Grenier - 1992
M. M. Gurgo - 1977
A. J. Haltner - 1979
R. E. Hatton - 1977
N. M. Hoffmann - 1979
V. Hopkins - 1980
L. C. Horwedel - 1989
A. B. Hughes - 1992
N. A. Hunstad - 1981
A. S. Irwin - 1979
S. Jahanmir - 1993
R. L. Johnson - 1970
W. R. Jones, Jr. - 1991
K. R. Mecklenburg - 1982
F. E. Kennedy - 1994
E. P. Kingsbury - 1985
E. M. Kipp - 1971
G. Kitchen - 1987
E. E. Klaus - 1973
P. M. Ku - 1971
E. Landau - 1976
T. L. Lantz - 1979
D. J. Lichok - 1989
F. F. Ling - 1974
F. E. Lockwood - 1994
J. D. Lykins - 1973
H. E. Mahncke - 1973
A. A. Manteuffel - 1974
R. B. McBride - 1978
B. D. McConnell - 1982
J. S. McCoy - 1989
H. W. McCulloch, Jr. - 1978
M. E. Merchant - 1970
P. D. Metzger - 1975
W. H. Millet - 1976
W. Mitacek - 1979
C. A. Moyer - 1984
E. R. Mueller - 1978
S. F. Murray - 1988
C. H. T. Pan - 1980
R. R. Paxton - 1987
M. B. Peterson - 1976
A. T. Polishuk - 1988
C. L. Pope - 1970
E. Rabinowicz - 1980
A. A. Raimondi - 1970
K. S. Rao - 1974
H. C. Ripple - 1979
T. J. Risdon - 1991
M. L. Robinette - 1976
S. Rodman - 1993
H. W. Rossmore - 1991
F. G. Rounds - 1973
C. N. Rowe - 1975
E. A. Ryder - 1971
E. A. Saibel - 1979
T. Sakurai - 1982
G. Salomon - 1986
L. B. Sargent, Jr. - 1970
C. E. Schmitz - 1972
S. E. Schwartz - 1993
M. C. Shaw - 1970
B. H. Shelley - 1978
L. B. Sibley - 1976
H. E. Sliney - 1978
A. N. Smith - 1985
H. J. Sneek - 1991
C. E. Snyder, Jr. - 1990
T. Spalvins - 1988
W. K. Stair - 1974
R. P. Steijn - 1983
B. C. Stupp - 1985
T. E. Tallian - 1977
H. Tankus - 1977
R. J. Torrens - 1977
S. A. Vago - 1980
W. E. Vorhees - 1976
J. E. Welsh - 1979
C. H. West - 1977
D. F. Wilcock - 1976
W. T. Williams - 1986
T. C. Wilson - 1992
W. O. Winer - 1992
W. C. Young - 1986
W. A. Zisman - 1975



STLE PUBLICATIONS

The purpose of STLE, "To promote the advancement of the knowledge and application of the science of lubrication and related arts and sciences," (Society Constitution, Article 1, Section 3) would not be possible without its publications. The publications play a most important role in the dissemination of tribology (lubrication, friction and wear) technological information.

Lubrication Engineering, the Society's monthly journal first published in 1945 on a quarterly basis, provides its members and readers with application type papers and articles as well as special features such as "Starting from Scratch - Tribology Basics;" "More Tribology Basics;" "Love Letters to the Engineers" and many others. These special feature articles have been an important part of the journal since the very earliest published issues. One series of articles which readers continue to find of interest was published in the 1955 issues of *Lubrication Engineering*, "Men of Lubrication" by Frank Archibald. The journal feature department as of this writing include: LE News, Events & People; Human Health & Safety; Meeting Calendar; Section News; Love Letters to the Lubrication Engineers; Product News and Environmental News. The editor, Jeanie McCoy, has been diligent in soliciting articles and adding features to answer the needs of our readers.

Tribology Transactions was first published in 1958 because of the expanding volume of lubrication research papers. The title was *ASLE Transactions* until 1988 when the present name was adopted. This journal is published quarterly. Papers from the Annual Meeting and the Tribology Conference are published in the *Tribology Transactions* with the largest amount of papers coming from the conference.

A graph showing the number of papers published in each of the journals follows.

Preprints of many of the papers which are published in the journals are available at the Annual Meeting or the Tribology Conference.

Papers are published within one year of final acceptance by the Associate Editor, after being reviewed and corrected by the author(s).

"Special Publications," classed as "SP's" have been published by the Society since the early days. During the first 25 years the following SP's were published:

- *Interpreting Service Damage in Rolling Type Bearings*
- *Petroleum-Type Hydraulic Fluids*
- *Physical Properties of Lubricants*
- *Practical Lubrication, Volume I*
- *Industrial Dermatoses-Protection, Prevention and Treatment*
- *A Survey of Journal Bearing Literature*
- *Industrial Oily Waste Control*
- *Standard Handbook of Lubrication Engineering*
- *A Glossary of Seal Terms SP-1*
- *Recent Development in Seal Technology*
- *Standard Handbook of Lubrication Engineering.*

During the period from 1970 to 1994 the following Special Publications were published:

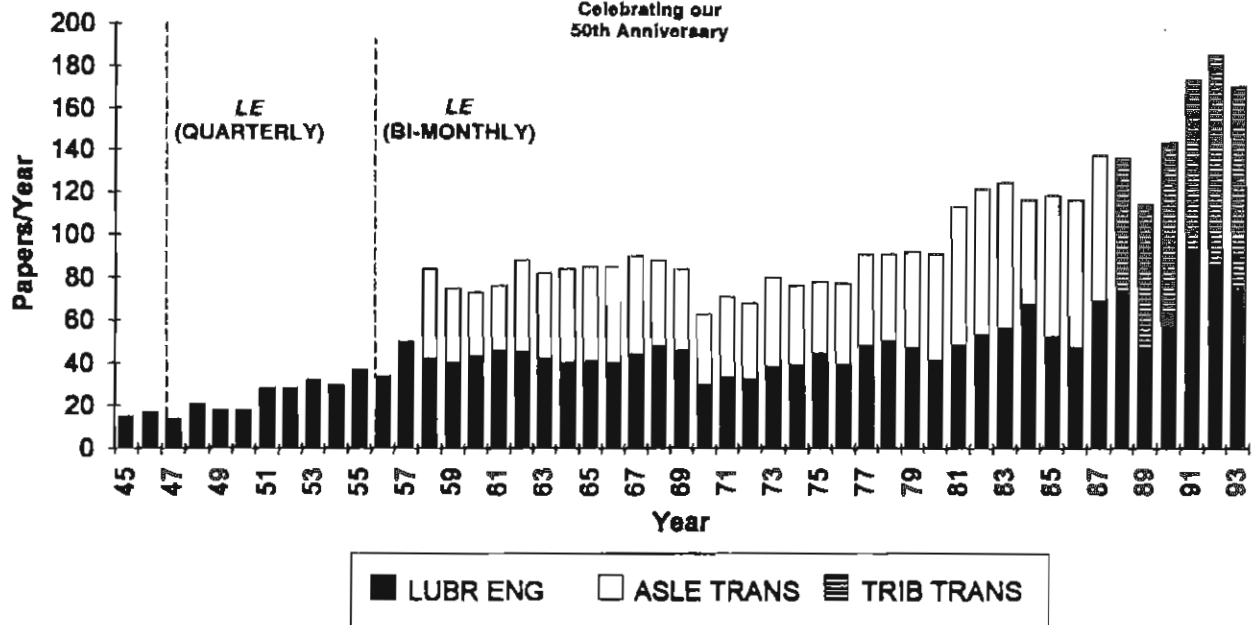
- *International Conference on Solid Lubrication 1971 - Proceedings*
- *International Conference on Solid Lubrication 1978 - Proceedings*
- *Recommended Guides and Practices for Heavy-Duty Hydraulic Systems for the Basic Metal Industry (SP-8)*
- *Glossary of Seal Terms (SP-1) - Revised 1983*
- *Dermatitis In the Metalworking Industry (SP- 11)*
- *Turbine Lubrication (SP-12)*
- *Hydraulics (SP-13)*
- *Solid and Liquid Lubricants for Extreme Environments (SP-15)*
- *Tribology & Mechanics of Magnetic Storage Systems Vol. I (SP-16)*
- *Review of Hot Rolling Lubricant Technology for Steel (SP-17)*
- *Steel Mill Lubrication (SP-18)*
- *Railroad Lubrication (SP-20)*
- *Tribology & Mechanics of Magnetic Storage Systems Vol. II (SP-16)*
- *Tribology & Mechanics of Magnetic Storage Systems Vol. III (SP-21)*
- *Tribology of Ceramics*
- *Current Research in Cavitating Fluid Films (SP-28)*
- *Tribology & Mechanics of Magnetic Storage Systems Vol. V (SP-25)*
- *1988-89 STLE Buyers Guide for Lubrication Equipment, Products and Service*
- *Tribology & Mechanics of Magnetic Storage Systems Vol. VI (SP-26)*
- *Starting From Scratch: Tribology Basics*
- *Advances in Engineering Tribology (SP-31)*
- *1989 Condition Monitoring/PM Proceedings (SP-27)*
- *Tribology & Mechanics of Magnetic Storage Systems Vol. VII (SP-29)*

- *Tribology & Mechanics of Magnetic Storage Systems Vol. VIII (SP-35)*
- *Guidelines for Meeting Emission Regulations for Rotating Machinery with Mechanical Seals (SP-30)*
- *Guidelines for Meeting Emission Regulations for Compressors with Advanced Sealing Systems (SP-32)*
- *Guidelines for Controlling Fugitive Emissions with Valve*

- *Stem Sealing Systems (SP-33)*
- *Life Factors for Rolling Bearings (SP-34)*
- *Handbook of Lubrication*
Volume I - Applications and Maintenance
Volume II - Theory and Design
Volume III - Theory and Practice



Celebrating our
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1944 - 1969 - TOTAL PAPERS (1277)
1970 - 1994 - TOTAL PAPERS (2644)

The people who have been responsible for the publications over the years are listed in the accompanying tables. The tables do not reflect the effort and devotion, the trials and tribulations, and, yes, the pride of getting this material out. The Headquarters Staff, even though paid, was obliged to "sweat out" the deadlines, suffer the problems of working with volunteers and commercial printers, and take all

the complaints. The Society members who reviewed and edited the papers are also listed in separate tables. They gave their own time, either from their jobs or from their personal lives to complete the jobs at hand. Unnamed are those who solicited the papers and any reviewers. We offer our thanks and apologize to anyone not listed who has been a part of this important team effort.

LEGEND

- A Assistant to the Editor 1960-1974
- B Editorial Consultant 1975-1978
- C Papers Processing Coordinator 1978 to Present
- D Publications Manager 1956-1957; 1960-1974
- E Publications Consultant 1975-1977
- F LE Production and Advertising Coordinator 1977 to Present
- G Executive Secretary 1960-1971
- H Business Manager 1950-1959; 1971-1977
- I Executive Director 1977 to Present

- P. Ackley D-67-3 years
- K. Bartlett C-88-1 year
- K. Berry C-88-2 years
- C. Busse F-84-2 years
- C. Edstrom F-85-3 years
- N. Greenberg A-73-1 year
- N. S. Hartz A-67-2 years
- M. E. Hensley D-69-2 years; H-71-7 years; I-77-16 years
- T. Hoss C-90-4 years
- J. K. Marshall A-72-1-year; D-73-3 years; E-75-2- years; F-77-6 years
- F. Molitor A-69-3- years
- H. Ongman A-74-4 yeras; C-78-10 years
- L. Pawlak D-72-1 year
- K. J. Vander Heyden F-88-6 years



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SOCIETY HISTORY IN BRIEF - Editors

A Special Publication Commemorating STLE's 50 Years of Service

EDITORS 1945 - 1994



B. H. Jennings
Editor
1945-1951



S. K. Talley
Editor
1952-1956



R. K. Gould
Editor
1956-1957



J. Boyd
Editor
1957-1971



Dr. A. A. Raimondi
1972-1976



E. E. Bisson
Editor-in-Chief
1977-1989



A. A. Manteuffel
Editor, Lubrication Engineering
1977-1979



R. C. Bowles
Editor, ASLE Transactions
1977-1980



J. S. McCoy
Editor, Lubrication Engineering
1979-1994



R. C. Elwell
Editor, ASLE Transactions
1980-1987
Tribology Transactions 1988-1989



Dr. N. S. Etss, Jr.
Editor-in-Chief
1989-1994



Dr. R. W. Bruce
Editor, Tribology Transactions
1989-1994



Celebrating our
50th Anniversary

SOCIETY HISTORY IN BRIEF - Publications

A Special Publication Commemorating STLE's 50 Years of Service

EDITORIAL REVIEW COMMITTEE

J. W. Abar - 1971, 1 year
M. L. Adams - 1973, 5 years
C. E. Albertson - 1973, 5 years
C. M. Allen - 1961, 16 years
C. P. Allen - 1973, 5 years
W. J. Anderson - 1961, 2 years
M. Antler - 1971, 6 years
F. R. Archibald - 1961, 3 years
J. S. Ausman - 1961, 9 years
D. C. Bardy - 1961, 16 years
T. Barish - 1973, 5 years
E. L. Bastian - 1964, 7 years
P. A. Bennett - 1961, 16 years
R. J. Benzing - 1973, 5 years
E. E. Bisson - 1958, 7 years
R. Blair - 1966, 9 years
C. C. Blaisdall - 1959, 1 year
P. H. Bowen - 1964, 13 years
R. C. Bowers - 1973, 5 years
W. Brainard - 1971, 7 years
E. W. Brennen - 1961, 9 years
D. E. Brewe - 1973, 5 years
A. F. Brewer - 1952, 10 years
D. E. Brewer - 1971, 1 year
E. D. Brown, Jr. - 1971, 7 years
P. F. Brown - 1981, 7 years
D. H. Buckley - 1971, 1 year
H. Buchter - 1973, 5 years
R. E. Burcham - 1973, 5 years
R. A. Burton - 1961, 16 years
M. Butner - 1971, 1 year
E. S. Cain - 1961, 4 years
A. Cameron - 1959, 9 years
M. Campbell - 1973, 5 years
W. E. Campbell - 1958, 15 years
H. Chalk - 1961, 9 years
J. L. Chevalier - 1973, 5 years
Y. P. Chiu - 1971, 5 years
F. J. Claus - 1964, 4 years
M. H. Cocks - 1971, 7 years
H. H. Coe - 1971, 7 years
W. Coleman - 1966, 11 years
S. L. Cosgrove - 1964, 2 years
W. E. Darlington - 1971, 1 year
R. L. Dega - 1971, 1 year
A. W. J. De Gee - 1971, 7 years
W. J. Derner - 1971, 7 years
M. J. Devine - 1964, 12 years
M. A. Dewey - 1951, 1 year
M. W. Dietrich - 1973, 5 years
A. Di Sapio - 1971, 1 year
P. Donley - 1973, 5 years
A. Dorinson - 1964, 7 years
E. W. Drummond - 1964, 6 years
N. S. Eiss - 1973, 5 years
R. C. Elwell - 1977, 1 year

W. T. Everitt - 1950, 1 year
J. Faust - 1956, 2 years
R. S. Fein - 1964, 9 years
J. A. Findlay - 1971, 7 years
E. F. Finkin - 1971, 7 years
E. W. Fischer - 1971, 1 year
D. J. Flom - 1971, 7 years
P. E. Fowles - 1973, 5 years
R. Fusaro - 1973, 5 years
E. K. Gatcombe - 1961, 2 years
C. W. Georgi - 1961, 9 years
J. Givens - 1958, 7 years
O. Giles - 1973, 5 years
H. Gisser - 1973, 5 years
R. C. Givens - 1971, 7 years
W. A. Glaeser - 1964, 6 years
E. M. Glass - 1952, 1 year
D. C. Glenn - 1966, 3 years
D. Godfrey - 1959, 6 years
R. K. Gould - 1955, 4 years
H. F. Greiner - 1971, 1 year
W. A. Gross - 1961, 16 years
G. Hain - 1973, 5 years
A. J. Haltner - 1964, 8 years
B. J. Hamrock - 1973, 5 years
H. Hanau - 1961, 16 years
T. A. Harris - 1971, 7 years
R. E. Hatton - 1971, 7 years
D. F. Hays - 1961, 16 years
J. A. Heck - 1971, 7 years
K. G. Henrickson - 1973, 5 years
D. Hill - 1966, 4 years
V. Hopkins - 1973, 5 years
L. C. Horwedel - 1973, 5 years
L. E. Houer - 1958, 7 years
T. W. Hudson - 1973, 5 years
H. B. Hummer - 1966, 4 years
J. P. Hyer - 1971, 7 years
A. S. Irwin - 1973, 5 years
J. H. Johnson - 1961, 10 years
R. L. Johnson - 1961, 16 years
J. R. Jones - 1971, 7 years
R. H. Josephson - 1953, 5 years
W. M. Kacmarsky - 1971, 7 years
J. Kannel - 1973, 5 years
G. L. Kamer - 1971, 7 years
H. N. Kaufman - 1971, 1 year
B. W. Kelley - 1961, 9 years
E. P. Kingsburg - 1971, 7 years
E. E. Klaus - 1965, 12 years
T. Koenig - 1966, 4 years
E. Landau - 1955, 1 year
R. Laux - 1966, 4 years
M. T. Lavik - 1971, 7 years
J. C. Lawrence - 1961, 3 years
R. L. Lenning - 1964, 2 years

C. R. Lewis - 1961, 9 years
P. Lewis - 1961, 9 years
A. W. Lindert - 1961, 9 years
L. W. Lindert - 1966, 1 year
F. F. Ling - 1964, 9 years
E. H. Loeser - 1961, 16 years
F. Macks - 1961, 4 years
H. E. Mahncke - 1951, 12 years
A. A. Manteuffel - 1971, 1 year
R. J. Matt - 1964, 9 years
L. H. Matthews - 1973, 5 years
J. R. McCoy - 1961, 4 years
R. D. McCormick - 1956, 2 years
H. W. McCullough - 1957, 8 years
S. L. McDoniel - 1971, 7 years
R. McKay - 1961, 9 years
G. McKillop - 1973, 5 years
M. E. Merchant - 1957, 7 years
R. S. Montgomery - 1964, 11 years
E. R. Morrison - 1971, 7 years
Z. N. Nemeth - 1973, 5 years
J. J. O'Connor - 1955, 3 years
F. Osterle - 1961, 10 years
R. J. Parker - 1971, 7 years
J. W. Peterson - 1958, 3 years
M. B. Peterson - 1964, 13 years
M. Petronio - 1964, 2 years
E. Rabinowicz - 1958, 12 years
A. A. Raimondi - 1971, 1 year
G. S. Reichenbach - 1961, 9 years
R. P. Remorenko - 1961, 4 years
B. G. Rightmire - 1961, 10 years
M. L. Robinette - 1973, 5 years
C. N. Rowe - 1971, 7 years
F. F. Ruhl - 1973, 5 years
B. R. Ruley - 1961, 10 years
B. T. Rutley - 1973, 5 years
J. H. Rumbarger - 1971, 7 years
E. A. Ryder - 1959, 11 years
E. A. Saibel - 1959, 18 years
L. B. Sargent - 1958, 3 years
D. W. Sawyer - 1955, 3 years
K. Schoenherr - 1971, 1 year
H. W. Scribbs - 1963, 14 years
D. L. Seager - 1973, 5 years
M. C. Shaw - 1958, 8 years
D. L. Seager - 1971, 1 year
R. P. Shevchenko - 1966, 10 years
B. H. Shelley - 1971, 1 year
F. Shoemaker - 1960, 1 year
L. B. Sibley - 1964, 10 years
H. E. Sliney - 1973, 5 years
F. W. Smith - 1964, 2 years
T. Spalvins - 1973, 5 years
S. Sparks - 1964, 6 years
L. Stankiewicz - 1971, 1 year

R. P. Steijn - 1971, 7 years
 B. Stemlicht - 1959, 6 years
 J. Stevens - 1966, 11 years
 A. J. Stock - 1973, 5 years
 K. H. Strauss - 1955, 2 years
 T. Strom - 1973, 5 years
 B. C. Strupp - 1964, 2 years
 B. Stupp - 1973, 5 years
 J. E. Suerth - 1973, 5 years

A. Z. Szeri - 1973, 5 years
 D. Tabor - 1964, 2 years
 S. K. Talley - 1951, 7 years
 H. Tankus - 1966, 4 years
 L. N. Tao - 1961, 16 years
 R. F. Tao - 1971, 1 year
 D. P. Townsend - 1973, 5 years
 I. C. Van Gundy - 1951, 2 years
 E. J. Vargo - 1971, 1 year

A. C. West - 1955, 4 years
 R. S. Vine - 1973, 5 years
 J. Walowit - 1973, 5 years
 J. P. Wettach - 1961, 4 years
 E. Wheelock - 1971, 1 year
 W. O. Winer - 1973, 5 years
 L. L. Withrow - 1961, 4 years
 E. V. Zaretsky - 1964, 13 years



Celebrating our
 50th Anniversary

SOCIETY HISTORY IN BRIEF - Publications

A Special Publication Commemorating STLE's 50 Years of Service

ASSOCIATE EDITORS

G. G. Adams - 1989, 2 years
 M. L. Adams - 1985, 2 years
 W. J. Anderson - 1962, 14 years
 J. K. Appeldoorn - 1965, 3 years
 K. Bajaj - 1990, 5 years
 G. C. Barber - 1990, 5 years
 S. A. Barber - 1989, 5 years
 E. L. H. Bastian - 1971, 4 years
 R. J. Benzing - 1985, 2 years
 E. E. Bisson - 1960, 3 years
 F. J. Blatz - 1983, 10 years
 K. J. Brown - 1990, 3 years
 R. W. Bruce - 1985, 2 years
 D. H. Buckley - 1964, 10 years
 J. P. Byers - 1994
 D. O. Calafell II - 1989, 2 years
 A. Cameron - 1961, 5 years
 P. W. Centers - 1990, 4 years
 W. Chang - 1993, 2 years
 A. E. Cichelli - 1989
 W. J. Crecelius - 1989, 2 years
 S. Danyluk - 1989, 2 years
 C. Della Corte - 1990, 5 years
 J. P. Doner - 1989, 2 years
 A. Dorinson - 1968, 4 years
 N. S. Eiss, Jr. - 1979, 5 years
 R. C. Elwell - 1977, 3 years
 R. Erck - 1990, 5 years
 C. M. Ettles - 1989, 2 years
 R. S. Fein - 1989, 2 years
 P. D. Fleischauer - 1987, 2 years
 R. L. Fusaro - 1989, 3 years
 H. C. Glover - 1977
 D. Godfrey - 1960, 9 years
 I. L. Goldblatt - 1979, 6 years
 R. K. Gould - 1960, 6 years
 D. E. Greene - 1982, 3 years
 H. F. Greiner - 1983, 10 years
 W. A. Gross - 1989

L. Gschwender - 1989
 S. Gunsel - 1990, 5 years
 J. A. Hammer - 1968
 F. Hendriks - 1989, 2 years
 W. O. Heyn - 1977, 2 years
 H. Hong - 1993, 2 years
 L. E. Horve - 1977, 4 years
 L. C. Horwedel - 1977, 3 years
 K. R. Januszkiewicz - 1990, 5 years
 Y. Jeng - 1992, 3 years
 W. Katzenstein - 1980
 R. E. Kauffman - 1990, 5 years
 T. G. Keith, Jr. - 1990, 5 years
 B. W. Kelley - 1961, 2 years
 M. Khonsari - 1989, 2 years
 R. G. Kirk - 1989, 2 years
 N. Kitchen - 1989
 C. R. Kluge - 1953
 J. Knight - 1989, 2 years
 G. Kostrzewsky - 1989, 2 years
 P. M. Ku - 1960, 7 years
 T. L. Lantz - 1993, 2 years
 K. Lavelle - 1989, 6 years
 F. A. Litt - 1982, 5 years
 F. E. Lockwood - 1985
 W. Lucke - 1989, 5 years
 W. D. Marscher - 1989, 3 years
 R. B. McBride - 1977, 3 years
 J. S. McCoy - 1978
 R. F. Meeker - 1968, 6 years
 R. Metcalfe - 1983, 6 years
 W. H. Millett - 1977
 R. S. Montgomery - 1979, 3 years
 C. A. Moyer - 1977, 14 years
 J. F. Muehlman - 1989, 6 years
 S. F. Murray - 1983, 2 years
 J. P. Netzel - 1990, 5 years
 J. C. Nicholas - 1987, 2 years
 A. G. Papay - 1977, 14 years

D. W. Parkins - 1987, 2 years
 R. R. Paxton - 1984, 10 years
 R. F. Pedall - 1977, 4 years
 J. V. Poplawski - 1982, 3 years
 A. A. Raimondi - 1960, 7 years
 E. S. Reynolds, Jr. - 1965, 2 years
 S. H. Roby - 1990, 5 years
 S. M. Rohde - 1981
 H. W. Rossmoore - 1984, 9 years
 F. G. Rounds - 1987, 2 years
 R. E. Rush - 1993, 2 years
 F. Sadeghi - 1989
 N. Saka - 1989, 2 years
 L. B. Sargent, Jr. - 1960, 9 years
 D. W. Sawyer - 1960, 8 years
 S. E. Schwartz - 1992
 E. Sillett - 1984
 H. J. Sneek - 1981, 7 years
 T. Tallian - 1989, 3 years
 R. Timsit - 1989, 2 years
 S. C. Y. Tung - 1989, 2 years
 A. B. Two - 1960, 2 years
 W. C. Unangst - 1977, 3 years
 W. H. Vickers - 1977, 2 years
 V. E. Vorhees - 1965, 8 years
 R. Walmsley - 1989, 2 years
 T. M. Warne - 1986, 7 years
 M. Washo - 1992, 2 years
 L. D. Wedeven - 1989, 3 years
 R. M. Wilson - 1982, 2 years
 T. C. Wilson - 1986, 7 years
 W. R. D. Wilson - 1979
 K. Wolf - 1980
 E. Yamaguchi - 1989
 C. C. Yang - 1980
 W. C. Young - 1982, 2 years
 C. S. Yust - 1989, 6 years



Celebrating our
50th Anniversary

SOCIETY HISTORY IN BRIEF - Extraordinary Involvement

A Special Publication Commemorating STLE's 50 Years of Service

STLE MEMBERS ARE INVOLVED IN THE ORDINARY AND THE EXTRAORDINARY



Challenger Crew - L to R: Gregory B. Jarvis, 41, Hughes Aircraft Co. Engineer; Ellison S. Onizuka, 39, Mission Specialist; Ronald E. McNair, 35, Mission Specialist; Judith A. Resnik, 36, Mission Specialist; S. Christa McAuliffe, 37, School Teacher; Michael J. Smith, 40, Pilot; and Francis R. (Dick) Scobee, 46, Flight Commander.



*Dr. Bharat Bhushan (STLE Member)
Ohio Eminent Scholar Professor
Department of Mechanical Engineering
Ohio State University
Columbus, Ohio*

On January 28, 1986, the 25th shuttle flight since 1981 was launched, despite warnings not to launch because of a cold snap which had hit the Cape Canaveral area in Florida. Instead of the triumph it was to have been, just 73 seconds after lift-off it became one of the worst disasters ever and a crippling setback to the U.S. Space Program. This tragedy occurred after 25 years and 55 successful manned space flights without an in-flight fatality.

The o-ring on the right rocket booster's lowest field joint failed to seat properly. According to the Presidential Commission the cold caused the o-ring to be stiff and not resilient enough to seal the joints. To demonstrate, the commission member and Nobel Prize winning physicist Richard Feynman of the California Institute of Technology dunked a piece of a rubber o-ring in a glass of ice water during a commission hearing. When he pulled it out of the water the o-ring was stiff.

It was through the magnetic storage area of tribology that a prominent STLE member, Dr. Bharat Bhushan, received an award from NASA for his contributions to the

investigation of the Space Shuttle Challenger accident. Dr. Bhushan who was then Senior Engineer and Manager of Head-Disk Interface-CSL, IBM Almaden Research Center, San Jose, California, received a certificate of appreciation from Dr. James Fletcher, NASA Chief, Washington, DC.

Dr. Bhushan was invited by NASA on March 12, 1987 to recover the data and the crew voice from the degraded magnetic tape reels which had been under seawater for six weeks off the Florida coast after the explosion of the Challenger space shuttle. Dr. Bhushan lead a team of engineers and scientists and recovered the crew voice and data from all the reels.

The Certificate of Appreciation awarded Dr. Bhushan stated: "In appreciation of your dedication to the critical tasks you performed in support of the Presidential Commission investigating the Space Shuttle Challenger accident. Your valuable contributions assisted in identifying the actions required to return the National Space Transportation System to flight status."



Celebrating our
50th Anniversary

SOCIETY HISTORY IN BRIEF - Section Charter Dates

A Special Publication Commemorating STLE's 50 Years of Service

Chronological Table Section Charter Dates

CHICAGO

Chartered January 1945

MILWAUKEE

Chartered March 1945
Dissolved 1989

CLEVELAND

Chartered March 1945

PITTSBURGH

Chartered April 1945

LOS ANGELES

Chartered August 1945

NEW YORK

Chartered October 1945

PHILADELPHIA

Chartered December 1945

BUFFALO

Chartered October 1946

DETROIT

Chartered November 1946

NORTHERN CALIFORNIA

Chartered February 1947

DAYTON

Chartered May 1947

ST. LOUIS

Chartered May 1947

INDIANAPOLIS

Chartered November 1947
Dissolved 1965
New Charter 1979
Dissolved 1987

BALTIMORE

Chartered January 1948

BOSTON

Chartered August 1948

CONNECTICUT

Chartered August 1948

FORT WAYNE

Chartered September 1948
Dissolved 1964

TWIN CITIES

Chartered September 1948

YOUNGSTOWN

Chartered January 1950
Dissolved 1971

CINCINNATI

Chartered March 1950

TENNESSEE VALLEY

(formerly Kingsport)
Chartered March 1950

SYRACUSE

Chartered October 1950
Dissolved 1963

HAMILTON

Chartered September 1951

TORONTO

Chartered September 1951

KANSAS CITY

Chartered October 1951
Dissolved 1993

UPPER OHIO VALLEY

(formerly Wheeling)
Chartered September 1952

MONTREAL

Chartered October 1953

HOUSTON

Chartered April 1954

LOUISVILLE

Chartered June 1955
Dissolved 1969

HUDSON-MOHAWK

Chartered April 1956

DULUTH-IRON RANGE

Chartered August 1956
Dissolved 1963

CENTRAL OHIO

Chartered November 1956
Dissolved 1990

INTERMOUNTAIN

(formerly Salt Lake)
Chartered February 1957
Dissolved 1991

PUGET SOUND

Chartered February 1957
Dissolved 1961

ROCHESTER

Chartered June 1957
Dissolved 1991

DALLAS-FORT WORTH

Chartered April 1958
Dissolved 1962

HUNTINGTON-

CHARLESTON

Chartered May 1959

OKLAHOMA

Chartered October 1960

CENTRAL ILLINOIS

Chartered October 1961

LEHIGH VALLEY

Chartered May 1966

ATLANTA

Chartered January 1968

NEW ORLEANS

Chartered January 1968
Dissolved 1982

BIRMINGHAM

Chartered September 1968
Dissolved 1992

BLACKHAWK

Chartered March 1969
Dissolved 1992

MONTERREY, MEXICO

Chartered May 1970
Dissolved 1972

NORTH TEXAS

Chartered May 1971

ROCK RIVER

Chartered October 1975
Dissolved 1983

DENVER

Chartered April 1978

INDIANAPOLIS

Chartered November 1979
Dissolved 1987

VANCOUVER

Chartered November 1979

ALBERTA

Chartered May 1980

CAROLINAS

Chartered May 1980

SAN DIEGO

Chartered May 1981
Dissolved 1990

RICHMOND

Chartered April 1982

TOLEDO

Chartered May 1983
Dissolved 1991

AUSTRALIA

Chartered July 1984

SASKATCHEWAN

Chartered November 1988

SARNIA

Chartered April 1991

SEATTLE/TACOMA

Chartered April 1991

PORTLAND

Chartered October 1992

SABINE

Chartered January 1992

ALBERTA Chartered May 1980

Grant Devonshire, former Canadian Regional Vice President and Director of the Society was instrumental in the establishment of the Alberta Section. The Section began primarily in Calgary and in 1981 began to alternate the activities and monthly meetings between Calgary and Edmonton which still continues at this time with the stronger base being in Edmonton.

In 1986 under the Chairmanship of L. (Tex) Leugner the Section received an award from the Northern Alberta Institute of Technology for their Students Awards Program. In 1987 Tex did more promotion of the society when he contacted dozens of individuals from various industries in the province of Saskatchewan urging their active participation in the Section. Jack Van Delden and Ernie Henderson were also involved in this promotion which ultimately lead to the formation of a Section in Saskatchewan in 1989. This type of promotional activities is an ongoing thing with the Section yet today.

One of the greatest examples of the organization and dedication of a Section comes with the hosting of the 1993 Annual Meeting in Calgary. For several years prior to the Meeting, the Alberta Section had its Committees in place, its fund raising activities in high gear and were approaching the meeting with exceptional enthusiasm and an awful lot of hard work. The Local Arrangement Committee consisted of: James Benoit, Chairman; Devar Chisholm, Vice Chairman; Cliff Paton, Treasurer; Don Roth, Secretary; Roger Melley, Welcoming Party; Crawford Smyth, Registration; Tex Leugner, Monitors and Maggie Melley, Activities Program.

Alberta is one of our best most active Sections with dedicated, capable leadership striving to educate industry in good tribology practices. The current membership is 182.

The 1993-94 Section Officers are: Roger E. Melley, Chairman; Geoff Scott, Vice Chairman; Steven D. Moore, Secretary and Jack Van Delden, Treasurer.

Section Chairmen listed in chronological order are:

1980-82	G. S. Devonshire
1982-83	D. J. Lee
1983-84	I. Laurie

1984-85	D. Chisholm
1985-87	L. Leugner
1987-89	J. VanDelden
1989-91	C. G. Paton
1991-93	J. Benoit
1993-94	R. E. Melley



Alberta Section Chairperson, Dr. Roger Melley, Syncrude Canada, presenting Lionel A. Young, BW/IP International, with a gift of appreciation for an excellent lecture.



Maxine Hensley presented James Benoit, Alberta Section Chairman, with an award in appreciation of Alberta Section's efforts in making the Annual Meeting a success.

(Photo on following page)



Jack van Delden (seated) and Dave Donald exchange cheerful greetings at the registration desk while members look on.

ATLANTA Chartered January 1968

Late in 1966 a small group of ASLE members met and considered the possibility of establishing an Atlanta Section. Contact was made with Messrs. Brittain, Cleveland, Hollingsworth, Hooten, Shadburn, Strogner and Walker, who agreed to participate in the activity.

Several meetings were held in 1966 but efforts to gain the required twenty members was slow, however the initial meeting was held in early January 1967 to review the organization of a Section and to elect temporary officers. A. S. (Andy) Morrow was elected Chairman Protem, with T. W. Walker and C. E. Shadburn as Assistant Chairman and Secretary, respectively.

As the first order of business was to acquire a minimum of twenty ASLE member signatures for the petition, effort was expended in this direction. During the next few months much work was also done in preparing the bylaws and other necessary documents.

On June 19, 1967 elections were held with the following results: T. W. Walker, Charter Chairman; R. D. Stogner, Vice Chairman and C. E. Shadburn, Secretary-Treasurer.

On August 29, 1967, the formal petition containing 29 signatures, the Bylaws and other necessary papers were forwarded to ASLE Headquarters. In September 1967, the first formal meeting was held with the above elected members taking office.

In January 1968, the combined President and Charter night was held with Mr. M. Gurgo, Society President, making the presentation of the Charter. Monthly meetings were held through May at which time the election of officers for 1968-1969 were held. Those elected were: A. S. Morrow, Chairman; C. E. Shadburn, Vice Chairman and T. W. Walker, Secretary-Treasurer.

Atlanta has had its problems through the years with low attendance and a low degree of activity but they

have continued to keep the Section alive and well. There are presently 70 members in Atlanta.

Through the years Atlanta has given good leadership on the National as well as the Section levels. Among those who have served on the National level are: Art Vogel, Regional Vice President and Director; Bennie Denton, Regional Vice President, Secretary, Vice President at Large, President and Chairman of the Presidential Council; Dr. Ward Winer, Director; Ralph Beard; Professor Steve Danyluk; Robert Long, Regional Vice President; Frank Regeski, Regional Vice President and Treasurer and Thomas Walker, Regional Vice President.

The 1993-94 Section Officers are: Frank R. Regeski, Chairman; Cynthia T. Johnson, Secretary and Arthur C. Vogel, Treasurer.

Section Chairmen listed in chronological order are:

1967-68	T. W. Walker
1968-69	A. Morrow
1969-70	E. Mironchik
1970-71	R. D. Stogner
1971-72	T. W. Walker
1972-73	D. C. McHenry
1973-74	M. H. Wright
1974-75	B. H. Palmer
1975-76	S. A. Hodgins
1976-77	F. R. Regeski
1977-78	B. H. Dyches
1978-79	J. D. Carmichael
1979-80	A. R. Jones
1980-81	C. A. Bogenholm
1981-82	A. C. Vogel
1982-83	J. Franks
1983-84	K. Homer
1984-85	J. E. Watkins
1985-87	D. R. Rodenroth
1987-88	J. Sowers
1988-89	B. Bedrosian
1989-91	R. D. Long
1991-92	M. F. Hankinson
1992-93	R. D. Long
1993-94	F. R. Regeski



The Valvoline Race Car getting a push.

(Photo on following page)



Left to right: Norman D. Hudecki, Director of Technical Services, Valvoline Oil Co., Jeff Lange, Valvoline Oil Co. and Mark F. Hankinson, Section Chairman.

AUSTRALIA Chartered July 1984

The groundwork and labor connected to the formation of the Australian Section was put forth by Dr. E.W. Hemingway, Dean of Applied Science, Chisholm Institute of Technology. There was a lot of correspondence between Executive Director Hensley and Dr. Hemingway and many group meetings in Australia before the official chartering of the Australian Section in July 1984.

Australia has been a very formidable Section with a strong educational program schedule. They have had much interaction with other technical groups in the area. At the present time the Australian Section, under the direction of Peter Mutton, is working to establish a new Section in Brisbane, Australia. The present Australian Section meets primarily at Melbourne.

The first Section officers were:

Dr. E. W. Hemingway, Chairman
Dr. D. Doyle, Vice Chairman
R. F. Pugh, Secretary-Treasurer
J. Carter, Membership Director
J. O'Rourke, Social Director
Dr. N. Gane, Education Projects Director
Dr. J. Stobo, Program Director

The 1993-94 Section Officers are: Peter J. Mutton, Chairman and Nicolo Di Toro, Treasurer.

Section Chairmen listed in chronological order are:

1985-86	E. W. Hemingway
1986-88	R. F. Pugh
1988-91	P. J. Mutton
1991-92	E. Lincke
1992-94	P. J. Mutton



Pictured here left to right: Ian Shannon, The Shell Company of Australia Limited; Dr. Harold W. Rossmore, Wayne State University; and Peter Mutton, BHP Research, Melbourne Laboratories.

BALTIMORE/WASHINGTON D.C. Chartered January 1948

Paul F. Chappell, Bob Cokinda and Jay Trexler are credited with doing the preliminary work necessary to establishing the Baltimore Section. This work began shortly after the Society's first Annual Meeting in 1946 and continued until the end of 1947 when they had enough names (twenty) to charter the Section. Paul Chappell was elected temporary Chairman at the organizational meeting in January. At the meeting in March the official slate of officers were elected as follows: V. A. Ryan, Chairman; A. E. Cichelli, Vice Chairman and R. P. Staines, Secretary/Treasurer.

In ten years following the chartering of the Section excellent growth was shown. The membership had climbed to 110. In 1969 the membership total was 87. As of this writing the membership is 45. Baltimore has produced excellent leadership over the years. A. E. Cichelli, one of the first elected officers has been an invaluable resource in the National Organization and was instrumental in the organization of the STLE/ASME Tribology Conference (then called "ASLE/ASME Lubrication Conference.") Other members of the Section who have contributed and are still contributing on the National level are: George Felton, Richard Gates, Dr. Stephen Hsu, Dr. Said Jahanmir, Dr. Joseph Perez, Marshall Peterson and J. R. Gordon.

The 1993-94 Section Officers are: James P. Hepp, Chairman; Richard Gates, Vice Chairman and Ed Schell, Secretary/Treasurer.

Section Chairmen listed in chronological order are:

1947-48	W. G. Peuchen
1948-49	V. A. Ryan
1949-50	A. A. Cichelli
1950-51	W. C. Kesler
1951-52	W. C. Bauer
1952-53	W. Rosenberg
1953-55	W. C. Landis

1955-56	W. W. Witner
1956-57	R. L. Humphrey
1957-58	J. E. Buchanan
1958-59	H. D. Plumly
1959-60	R. B. McNatt
1960-61	H. K. Warth
1961-62	R. B. McNatt
1962-63	H. K. Warth
1963-64	T. A. Bessent
1964-65	R. L. Mohlhenrich
1965-66	F. M. Beall
1966-67	H. B. Shortley
1967-68	R. Gordon
1968-69	J. R. Gordon
1969-70	W. H. Thumel
1970-71	P. Branic
1971-72	K. Kent
1972-73	I. Parks
1973-74	R. Christfield
1974-75	G. H. Asplen
1975-76	W. B. LaBanz
1976-77	D. E. Peterson
1977-78	F. Fleming
1978-79	S. L. Seversen
1979-80	J. Sufczynski
1981-82	C. E. Vest
1982-84	W. E. Colliflower
1984-85	I. Frost
1985-86	J. Feather
1986-87	R. Allen
1987-88	C. S. Allen
1988-89	T. Zentek
1989-91	B. Orr
1991-92	C. S. Allen
1992-93	Washington area: J. M. Perez Baltimore area: J. Hepp
1993-94	J. Hepp



Left to right: Mike Cramer of Chevron, Ed Schell of Century-Autoline, and Ted Zentek of Texaco were a few of the many attending the 1993 Bull and Oyster Roast.

BOSTON

Chartered August 1948

The August 23, 1948 organizational meeting Executive Secretary W. F. Leonard was present with the approved set of Bylaws for the newly formed Section. These Bylaws were adopted at that time.

Among those individuals from the Boston Section who are or have been involved in the National Level leadership are: Dr. George Adams, Frank K. Bussick, R. A. Waldheger, H. Greiner, Patrick Flach, Glenn Boyle, Dr. Coda H. T. Pan, Joann A. Quitmeyer, Dr. Ernest Rabinowicz and others.

The 1993-94 Section Officers are: Richard J. Chaunt, Chairman; Christopher Stevens, Vice Chairman; Paul Hurley, Secretary and David Johns, Treasurer.

Section Chairmen listed in chronological order are:

1949-51	A. E. Baker, Jr.
1951-53	E. R. Booser
1953-54	J. P. Ruchinskask
1954-55	E. M. Higgins
1955-56	H. A. Wilson
1956-58	E. G. Jackson
1958-59	W. F. Sentner
1959-60	C. S. Mercer
1960-61	T. L. Giard
1961-62	A. B. Celi
1963-64	D. F. Boone
1964-65	R. W. Tappin
1965-66	T. H. Harris
1966-67	H. A. Ladner
1967-68	A. H. Staffon
1968-69	E. F. Colburn
1969-70	A. Sousa
1970-73	W. D. Syniuta
1973-74	J. J. McCarthy
1976-79	H. F. Greiner
1979-81	T. Weigand
1981-83	C. L. Innis, Jr.
1983-85	G. Puritt
1985-87	D. H. Helenius
1987-88	G. Boyle
1988-89	J. P. Duffy
1989-91	M. Svelty
1991-94	R. J. Chaunt

BUFFALO

Chartered October 1946

Fifty-four members and guests were present for the organizational meeting of the Buffalo Section on June 27, 1946. In October they were chartered. President E. M. Kipp, Past National President, C. E. Pritchard

and Directors George Summers and W. T. Everitt took part in holding the election for the first officers.

The 1993-94 Section Officers are: Russell Fitzgibbon, Chairman; Barbara A. Bellanti, Vice Chairman; Lanny Repman, Secretary and Richard M. Nesbitt, Treasurer.

Section Chairmen listed in chronological order are:

1947-48	W. G. Peuchen
1948-49	K. E. McHenry
1949-50	J. E. Farry
1950-51	G. Findlay
1951-53	W. H. Millett
1953-54	E. W. Chapman
1954-55	N. C. Morrell
1955-56	A. Brownell
1956-58	V. Steele
1958-59	R. C. Sager
1959-60	T. W. Langer
1960-61	M. Ehrlich
1961-62	D. E. Patterson
1962-63	D. B. Capwell
1964-65	F. Sayles
1965-66	W. Kloc
1967-69	R. A. Nitsche
1969-70	G. Martin
1970-71	R. A. Nitche
1971-73	P. Manns
1973-75	P. M. Basile
1975-76	W. J. Tatu
1977-78	P. P. Converso
1978-79	J. C. Zahradnik
1979-80	A. E. Maull
1980-81	R. Napier
1981-82	D. Wiertel
1982-83	R. Lenhart
1983-84	S. Miller
1984-85	P. Converso
1985-86	G. T. Booth III
1986-87	R. M. Fahs
1987-89	A. J. Murty
1989-90	B. A. Bellanti
1990-91	W. D. Jenkins
1991-93	S. D. Jackson
1993-94	R. Fitzgibbon

CAROLINAS **Chartered May 1980**

Ronald M. Powell, Jr. President of Moroil Corporation in Charlotte was instrumental in the formation of the Section and served at its first Chairman. Frank Regeski, Southwestern Regional Vice President was also active in getting the Section chartered. The Section remained fairly active with officers, goals for the Section, meetings and reports to the Regional Vice President on the Section until recent years.

The Section is now trying to be revived by the following 1993-1994 officers: Philip R. Miller, Chairman; Mariam Juves, Vice Chairman; Leigh Black, Secretary and William Reinbott, Treasurer.

Section Chairmen listed in chronological order are:

1980-81	R. M. Powell, Jr.
1981-82	D. Kane
1982-84	H. D. Adams
1984-85	C. Hohing
1985-86	R. R. Van Leiu
1986-87	E. J. Sanson, Jr.
1987-88	R. Busch
1988-90	H. N. McMillan
1990-91	S. Shytle
1991-93	S. P. Lapp
1993-94	P. R. Miller

CENTRAL ILLINOIS **Chartered October 1961**

In April 1961, ten people interested in forming a local chapter of ASLE met at the Creve Coeur Club in Peoria, Illinois. Approximately a month later another organizational meeting was held, at which time a nominating committee was selected, the Section name was agreed on, and the time and place of monthly meetings were established.

On August 14, 1961, Chairman John Welsh submitted a petition signed by 30 prospective members to National Headquarters. The request for petition was granted and a charter was issued and presented to the membership by Jack Waddell, Midwest Regional Vice President, in February 1962, designating the newly formed section as the Central Illinois Section.

Growth of the Central Illinois Section was very good the first three years. Membership leveled off at approximately 44 members and maintained this stature until the mid 70's with industrial problems in the area the section was struggling and membership dropped. However, the membership is 42 and the section is active.

Former National Officers from the Central Illinois Section include John Welsh, past Midwest Regional Vice President and Director Sponsor, Norm Abernathy, member of the National Finance Committee and Richard Stribley, past Midwestern Regional Vice President. Douglas Hunsicker will be serving as a Director for the 1994-1995 term.

The 1993-94 Section Officers are: Mark M. Warnock, Chairman; Wayne Crumby, Vice Chairman; Larry Wegman, Secretary and Scott R. Skoglund, Treasurer.

Section Chairmen listed in chronological order are:

1962-63	J. E. Welsh
1963-64	G. Kling
1964-65	J. L. Hopper
1965-66	O. K. McDaniel
1966-67	N. R. Abernathy
1967-68	H. Towles
1968-69	V. Winemiller
1969-70	M. G. Burdett
1970-71	B. Getts
1971-72	K. A. Gansmann
1972-73	R. H. Nokes
1973-74	J. J. O'Donnell
1974-75	H. E. Davis
1975-76	W. T. Fall
1976-77	G. Pullen
1977-78	F. L. Osborne
1978-79	R. B. Stribley
1979-80	J. McLain
1980-81	J. K. White
1981-82	T. H. Cox
1982-83	N. Richards
1983-85	F. A. Kelley
1985-86	R. H. Winemiller
1986-87	G. Egger
1987-88	G. Martin
1989-90	D. Hunsicker
1990-91	T. W. Quevillon
1991-92	S. Skogland
1992-93	J. S. Crocker
1993-94	M. M. Warnock

CHICAGO

Chartered January 1945

The Chicago Section is STLE's largest and one of the most active Sections. Their membership total at this writing is 443. In December, 1945 one year after they were chartered in January, 1945 about twenty-two percent of Society membership was from the Chicago Section. Chicago is a very strong section with meetings geared to the member and nonmember alike. They also have an excellent education program with at least one course yearly which draws many individuals from area industries.

Chicago Section has produced several Presidents for the Society among them are: C. E. Schmitz, A. B. Wilder, A. A. Manteuffel, H. Tankus, V. E. Joll, B. H. Shelley and R. Luberd.

The 1993-94 Section Officers are: Paul Dacko, Chairman; Sandra Drahos, Vice Chairman; Charles E. Glomski, Secretary and Richard E. Rush, Treasurer.

Section Chairmen listed in chronological order are:

1945-46	C. A. Bailey
1946-48	W. F. Leonard
1948-49	N. C. Pennfold
1949-50	R. A. Kraus
1950-51	J. J. Slomer
1951-52	L. B. Burt

1952-53	W. G. Fatch
1953-54	F. J. Scott
1954-55	A. B. Two
1955-56	A. B. Wilder
1956-58	R. G. Grothus
1958-59	E. W. Drummond
1959-60	G. Matcalfe
1960-61	C. W. Peble, Jr.
1961-62	C. P. Monti
1962-63	G. K. Brower
1963-64	A. J. DeCillis
1964-65	J. Waite
1965-66	W. A. Magie, Jr.
1966-67	J. A. Briggs
1967-68	D. E. VanCleave
1968-69	A. A. Manteuffel
1969-70	G. R. Cook
1970-71	B. H. Shelley
1971-72	R. U. Scotese
1972-73	R. A. Hayes
1973-74	W. Mihalo
1974-75	F. J. Ressa
1975-76	E. J. Latos
1976-77	D. Blume
1977-78	W. B. Johnson
1978-79	J. Thompson
1979-80	C. Adamovic
1980-81	S. P. Radasevich
1981-82	L. R. Heerdt
1982-83	R. Luberd
1983-84	G. Lepinske
1984-85	D. Dethmers
1985-86	G. Junker
1986-87	R. M. Voitik
1987-88	T. M. Warne
1988-89	J. F. Huster
1989-90	R. P. Hunz
1990-91	F. J. Muehlbauer
1991-92	H. M. Anderson
1992-93	H. M. Krillic
1993-94	P. Dacko



Section Holds Executive Committee Meeting

Maxine Hensley, Executive Director, joins the Chicago Section 1993-1994 Officers during the first Executive Committee Meeting. L-R: Charles Glomski, Secretary; Sandra Drahos, Vice Chairman; Maxine Hensley, Executive Director; Paul Dacko, Chairman; and Dick Rush, Treasurer.

(Photo on following page)



Left to right: Hobart M. Krillic, George Junker and Robert M. Hayes judging the projects.



CINCINNATI Chartered March 1950

In reporting the inception and organization of the Cincinnati Section the June 1950 issue of *Lubrication Engineering* contained the following article. "There has been a recognized need for a Section in Cincinnati, which until the present time has been served by the Dayton Section. On March 28, 1950, through the fine cooperation of the Dayton group who held their regular meeting at the University of Cincinnati, a new Section was established. Of the 50 people present, 30 were from the Cincinnati area.

Following the technical portion of the meeting, Mr. W. F. Leonard, National Secretary, conducted an organizational meeting. The group in attendance voted unanimously in favor of the formation of the Cincinnati Section. The election of Officers followed. It was voted that immediate steps be taken to apply for affiliation of the new Section with the Cincinnati, as a machine tool center, offered an excellent field for ASLE activities with a fine nucleus of members on which to build.

Officers elected at the March 28, 1950 meeting were: Chairman, M. E. Merchant; and Secretary-Treasurer, W. H. Cornelius. Preceding the technical por-

tion of the May 18, 1950 meeting, a set of Section Bylaws were adopted and Mr. C. E. Gruen was elected to serve as Vice Chairman by the thirty-five men attending.

Among the Section membership the following have been or are now active in the National Organization: Dr. Robert Bruce, Jerry P. Byers, Dr. Charles Yang, Charles Reed, Greg Foltz, Nelson Hoffmann, Dr. Walter Littman, W. E. Lucke, Dr. M. Eugene Merchant, Michael E. Biehle, W. Earl Utz and others.

The 1993-94 Section Officers are: Donald C. Lowe, Chairman; James J. Sidow, Jr., Vice Chairman; Jerry Byers, Secretary and W. Earl Utz, Treasurer.

Section Chairmen listed in chronological order are:

1950-51	M. E. Merchant
1951-52	W. H. Cornelius
1952-53	W. D. Whalen
1953-54	C. C. Welmler
1954-55	A. L. Hartley
1955-56	C. A. Garrison
1956-58	R. W. Smith
1958-59	E. L. Curtis
1959-60	R. Rosen
1960-61	D. H. Popma
1961-63	E. J. Krabacher
1964-65	J. Hogan
1965-66	N. Hoffman
1967-69	J. F. Barhorst
1969-70	A. J. Lodi
1970-71	D. Ward
1971-72	L. T. Unks
1972-73	R. H. Boehringer
1973-74	J. B. Banner
1974-75	R. Lunnie
1975-76	T. Diego
1976-77	R. Ciesko
1977-78	F. Stokes
1978-79	S. W. Schwartz
1979-80	J. I. Morath
1980-81	C. Reed
1981-82	M. Margeson
1982-83	J. E. Davis
1983-84	M. E. Biehle
1984-85	R. Posey
1985-86	D. Rodenberg
1986-87	R. McDonough
1987-88	T. Rielage
1988-89	W. E. Utz
1989-90	M. Byme
1990-92	M. E. Biehle
1992-93	F. Unkenholt
1993-94	D. C. Lowe

CLEVELAND

Chartered March 1945

Cleveland is the third largest STLE Section with 232 members and has been very active both on the section and National Level down through the years. There may be other names which have been inadvertently omitted and if this is the case, we apologize, but these individuals should be mentioned for all the work they have done on the National Level: Edmond E. Bisson, Dave Brewe, Donald Brock, Donald Clason, Dr. Christopher Della Corte, Robert Fusaro, Edward J. Gerdorf, Kent Grover, James Hanesworth, Michael Hoepflich, Wolfgang Holzhauser, William R. Jones, Jr., Dr. Frederick A. Litt, Daniel D. McCoy, Dr. Kazuhisa Miyoshi, Talivaldis Spalvins, Birney R. Walker III, Donald W. Eigand Jr., Erwin Zaretsky and others.

The 1993-94 Section Officers are: James J. Lazroff, Chairman; Daniel D. McCoy, Vice Chairman; David Pristic, Secretary and Karen E. Rich, Treasurer.

Section Chairmen listed in chronological order are:

1945-47	C. A. Bierlein
1947-48	L. W. Fitch
1948-49	E. Crankshaw
1949-50	J. W. Kasmark
1950-51	C. R. Schmitt
1951-52	N. I. Whitley
1952-54	R. Sipple
1954-55	R. R. Slaymaker
1955-56	A. O. Anderson
1956-58	E. F. Rost
1958-59	G. L. Smith
1959-60	C. C. Harrod
1960-61	T. Osters
1961-62	L. O. Ray
1962-63	C. N. Rill
1963-64	B. Solletto
1964-65	M. Papp
1965-66	D. H. Buckley
1966-67	C. H. West
1967-68	L. C. Levy
1968-69	J. D. Onnie
1969-70	D. U. Bissonnette
1970-71	H. S. Sliney
1971-72	S. O. Baldwin
1972-73	R. J. Tekaucic
1973-74	M. D. Smith
1974-75	E. J. Gesdorf
1975-76	R. L. Fusaro
1976-77	D. V. Culp
1977-78	L. H. Prentice, Jr.
1978-79	F. Zalar
1979-80	F. A. Litt
1980-81	B. R. Walker III
1981-82	D. R. Snyder
1982-83	C. Johnson
1983-84	G. D. Ferlic
1984-85	D. E. Weigand, Jr.

1985-86	W. L. Loomis
1986-87	W. L. Jones
1987-88	G. M. Marquis, Jr.
1988-89	K. Grover
1989-90	T. Mendelsohn
1990-91	G. J. Cochran
1991-92	D. B. Brock, Jr.
1992-93	W. W. Hall
1993-94	J. J. Lazroff



Cleveland Sections Student Night
Front Row, (L-R): Bob Fusaro, NASA; Nengi Hanyaloglu, CSU; Kevin McHale, Akron U.; Dr. Hiren Chose, Student Activities Chairman.
Back Row, (L-R): Robert Benedict, CWRU; Robert Cetera, CWRU; Ralph Jansen, CWRU; Samuel Jackson, CCC; Mike Nold, Akron U.

CONNECTICUT

Chartered August 1948

By November, 1948 the Connecticut Section had doubled their membership and were continuing to grow. This was especially commendable since in 1945 there was only one member in Connecticut, Charles R. Gillette.

The Section had meetings once a month with well-planned programs and good speakers. The growth was attributed to the care taken in the programs and material being offered to those seeking help with lubrication problems.

In 1960 the Connecticut Section offered a scholarship which was the first scholarship offered in the Society.

Among those who have been active on the National level are: Alfred Conti, Philip Miller, John Hattendorf, Thomas Pane, Frank Zemina and others.

The 1993-94 Section Officers are: Ronald F. Bossie, Chairman; James A. Koncki, Vice Chairman; Maureen Hunter, Secretary and Michelle Wilson, Treasurer.

Section Chairmen listed in chronological order are:

1948-49	G. R. Gillette
1949-50	F. E. Stockwell
1950-51	C. A. Pethybridge

1951-53	A. F. Green
1953-54	J. S. Martin
1954-55	A. F. Hoge
1955-56	F. M. Dohl
1956-57	P. Faxon
1957-58	N. Shirk
1958-59	L. Edwards
1959-60	H. A. Geer
1960-61	J. R. Kerruish
1961-62	W. L. Wells
1962-63	G. J. Clark
1963-64	E. F. Ryan
1964-65	W. J. Stringer
1965-66	H. F. Tompkins
1966-67	L. Leto
1967-68	J. R. Reynolds
1968-69	F. G. Seelgan
1969-70	R. G. Granquist
1970-71	J. J. Simon
1971-72	J. Guerra
1972-73	D. Root
1973-75	W. H. Gamble
1975-76	G. J. Clark
1976-78	G. A. Hyde
1978-79	J. L. Radovich
1979-80	R. Roxbrough
1980-81	F. R. Zemina
1981-82	W. Yanchak
1982-83	J. Murphy
1983-84	W. Megofna, Sr.
1984-85	V. J. Urso
1985-87	P. R. Miller
1987-88	K. Delaney
1988-89	R. F. Bossie
1989-91	P. Drechsler
1991-93	F. Zemina
1993-94	R. F. Bossie



Left to right: Frank Zemina, Dr. Larry Grina, Dr. John Tichy, Dr. Liming Chang, Dr. Lavern Wedeven and Dr. Andrew Jackson.

DAYTON Chartered May 1947

The first official meeting of the Dayton Section was May 20, 1947 when they received their Charter from President Oscar L. Maag. R. F. McKibben was the first Chairman of the Section and the key individual in the formation of the Section.

Among those who have contributed not only to the Section but on the National Level are: R. L. Brace, J. M. Butler, R. H. Ball, D. M. Forinash, H. W. Boyd, A. H. Lipton, H. J. Martin, H. A. Brady, C. R. Chaplin, M. L. Robinette, W. P. Culver, J. J. Shingley, F. J. Harsacky, D. Trop, J. B. Christian, Robert J. Benzing, Philip Centers, Dr. Kenneth Davis, Dr. Ken Eisentraut, Nelson Forster, Lois J. Gschwender, Robert Kaufmann, Bobby C. McConnell, Robert F. McKibben, Karl R. Mecklenburg, Constandy S. Saba, Carl E. Snyder, Jr., Bernard C. Stuff, Dr. Wayne E. Ward and others. Membership total for the Section is now forty-nine.

The 1993-94 Section Officers are: Bobby D. McConnell, Chairman; Constandy Saba, Vice Chairman and Karl R. Mecklenburg, Secretary-Treasurer.

Section Chairmen listed in chronological order are:

1946-49	R. F. McKibben
1949-51	E. M. Glass
1951-52	W. M. Schuck
1952-54	V. C. Hutton
1954-55	A. H. Turner
1955-56	E. C. Briggs
1956-59	H. L. Sellers
1959-60	B. H. Jorgenson
1960-61	A. G. Horvath
1961-62	E. G. Parsons
1962-63	R. F. McKibben
1964-66	H. Schwenker
1966-68	T. E. Roehm, Jr.
1968-70	O. T. Pagett
1970-72	J. B. Christain
1972-74	G. W. Fultz
1974-76	M. Jackson
1976-78	B. McConnell
1978-80	W. E. Ward
1980-82	K. R. Mecklenburg
1982-83	R. A. Gordman
1983-85	H. Bandow
1985-87	J. Spoons
1987-88	P. W. Centers
1988-89	R.B. Ambrust
1989-90	K. A. Davis
1990-91	S. Sharma
1991-92	W. R. Finkenstadt
1992-94	B. McConnell

DENVER

Chartered April 1978

With the special efforts of Rudy Hessling, first Chairman and Warren Jamison who served as the second Chairman, the Denver Section was established and chartered April 18, 1978. The Section had a period of inactivity between 1987 and 1990 with no programs or officers for the 1988-89-90 Section years. Though they have found it difficult to keep a strong membership through the years they continue to keep the Section programs running.

The 1993-94 Section Officers are: Kurt Ammon, Chairman; Kent Roller, Secretary and Bradley Scott, Treasurer.

Section Chairmen listed in chronological order are:

1978-79	R. Hessling
1979-80	W. E. Jamison
1980-81	F. H. Ward
1981-82	G. Patel
1982-83	S. Nakayama
1983-84	J. McVeigh
1984-85	C. Mowrey
1985-86	J. Barewer
1986-87	W. Discher
1990-91	B. Scott
1991-93	D. E. McCulloch
1993-94	K. Ammon

DETROIT

Chartered November 1946

Credit for the initial effort in organizing the Section is given to Russ W. Kenyon, the "spark plug" who did the preliminary work.

Detroit is the second largest section in the Society with a membership of 242. They are an extremely active Section and can boast of as many or more members than any other section who have served on the National Level. Some of these individuals are: James Hopkinson, Richard L. Leslie, Wes Wojtowicz, Traian Cabba, John L. Finkelmann, Robert M. Cokinda, David L. Hill, Calvin Long, Roy Delaney, Sumner B. Twiss, Jack Swain, William V. Adams, Dr. Gary Barber, Donald Brazen, David Como, Glen Short, William Crecelius, Verlin Eppert, Curtis Gordon, Dr. K. C. Ludema, Dr. H. W. Rossmoore, Dr. Fred Rounds, Dr. Shirley Schwartz and Samuel Wolfe.

Detroit has hosted three Annual Meetings.

The 1950 and 1965 meetings included exhibits. The 1978 meeting was held in Dearborn since the old

Cadillac Hotel, in which ASLE had been booked for a number of years had closed. The meeting was moved to the Dearborn Hyatt Hotel and was hosted by the Detroit Section.

The 1993-94 Section Officers are: Sam Wolfe, Chairman; Jon Schellbacher, Vice Chairman; Jeff Yost, Secretary and Mike Peach, Treasurer.

Section Chairmen listed in chronological order are:

1946-47	B. Phelps
1947-48	W. A. Marshall
1948-49	P. W. Uhl
1949-50	E. D. Harkins, Sr.
1950-51	E. S. Kelly
1951-52	M. B. Lawton
1952-54	J. W. Swain, Jr.
1954-55	M. L. Berdslee
1955-56	J. W. Buckner
1956-58	J. A. Brady
1958-60	C. F. Cowley
1960-61	W. J. Wojtowicz
1961-62	D. L. Hill
1962-63	P. C. Clark
1963-64	A. C. Sawyer, Jr.
1964-65	L. J. Loomis
1965-66	P. O. Kageff
1966-67	R. J. Cuff
1967-68	R. F. Delaney, Jr.
1968-69	C. F. Long
1969-70	J. Maxwell
1970-71	R. D. Godfrey
1971-72	B. Adinoff
1972-73	M. A. Tobin
1973-74	H. H. Mullinger
1974-75	A. J. Hope
1975-76	N. Nestale
1976-77	H. W. Rossmoore
1977-78	J. A. Maddock
1978-79	M. D. Opachak
1981-82	D. Adams
1982-83	S. E. Schwartz
1983-84	S. Wolfe
1984-85	W. Slodowski
1985-86	M. Frentrup
1986-87	G. Bohne
1987-88	S. C. Y. Tung
1988-89	M. K. Smith
1989-90	J. P. Sunne
1990-91	J. M. Collins
1991-92	L. A. Norris
1992-93	C. C. Novak
1993-94	M. R. Monohon
1993-94	S. Wolfe

(Photo on following page)



Past Chairpersons in Detroit assembled during "their" night. Sitting, Jack Swain (1952), Shirley Schwartz (1982) and Harold Rossmore (1976). Back row, Mark Frentrup (1985), Cal Long (1968), John Collins (1990) and Jerry Maddock (1977). Present but not pictured were Art Hope (1974), Norb Nestle (1975), Sam Wolfe (1983) and Simon Tung (1987).

HAMILTON Chartered September 1951 as the Ontario Section

First official notification of the Hamilton (formerly Ontario) Section appeared in the October, 1951 issue of *Lubrication Engineering*. "Tuesday evening, September 11, 1951, marked the opening of the first Canadian Section of ASLE in Hamilton, Ontario. T. A. Marshall, Canadian Vice President of the National organization, was instrumental in pioneering the establishment of the most recently formed Section.

Approximately 65 members and guests, including C. E. Schmitz, ASLE President, W. F. Leonard, National Secretary, representatives from the Buffalo Section, former President C. L. Pope and H. H. Roosa, were present. The meeting was held in the Burgundy Room of the Fischer Hotel, one of the most unusual and outstanding settings for such an occasion.

National Secretary Leonard served as temporary chairman and after the election of officers the meeting was officially turned over to the newly elected Chairman, T. A. Marshall. The following were elected Officers and Directors of the Ontario (later Hamilton) Section: Chairman, T. A. Marshall; Vice Chairman, A. F. Thornburn; Vice Chairman, K. H. McHenry; Secretary, B. P. Malley; Treasurer, W. B. Dembner; Director, 3 years - G. T. Wright; 2 years - W. J. Murray; 2 years - A. M. Fowler; 1 year - W. G. Belfrey; 1 year - J. Boase; Program Chairman, M. Ambler; and Membership Chairman, W. J. Murray.

The formation of this Ontario Section is unusual as it received the first ASLE charter to be granted outside of the territorial limits of the U.S.A.

Hamilton continues to be an active Section with 67 members.

The following are now or have been active on the National Level: Larry Cote, Harvey Hildebrant, F. Robert Hollyman, Richard Schrama, Earl Sillett, Wesley Towes and others.

The 1993-94 Section Officers are: Geoffrey M. Lawrence, Chairman; William R. Ingleby, Vice Chairman; Doug Martin, Secretary and Toni Reitz, Treasurer.

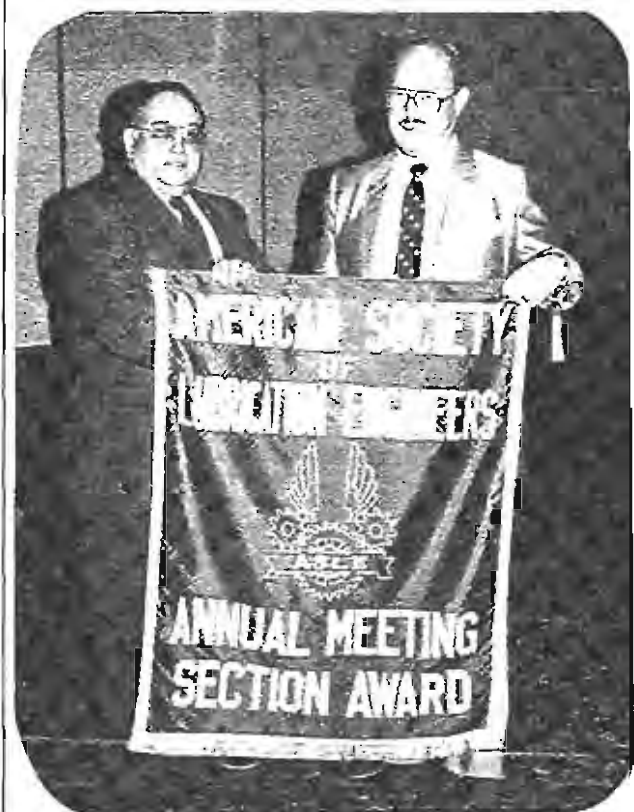
Section Chairmen listed in chronological order are:

1951-53	T. A. Marshall
1953-55	J. Boase
1955-56	W. B. Dembner
1956-57	J. F. Parker
1957-58	C. I. R. McDougall
1958-59	W. H. Mann
1959-60	R. E. Forsythe, Jr.
1960-61	L. B. Barbanowski
1961-62	R. E. Forsythe, Jr.
1962-63	C. H. Elsley
1963-64	T. A. Marshall
1964-65	R. L. Addinall
1966-67	M. L. DuMont
1967-68	J. C. Strycker
1968-69	N. J. Hathway
1969-70	B. Hallett
1970-71	A. A. Cowie
1971-72	A. Scott
1972-73	D. Saunders
1973-74	M. W. Stewart
1974-75	C. F. DeBoer
1975-76	C. E. Shaw
1976-77	G. N. George
1977-78	G. Whitwell
1978-79	R. Taylor
1979-80	F. R. Hollyman
1980-81	K. Jones
1981-82	R. Smith
1982-83	J. Galbraith
1983-84	E. Sillett
1984-85	D. Warrington
1985-86	R. Asher
1986-87	K. Hildebrant
1987-88	L. Cote
1988-89	R. Lowden
1989-90	I. Murray
1990-91	G. Whitwell
1991-92	R. C. Schrama
1992-93	S. Conway
1993-94	G. M. Lawrence

(Photos on following page)



Left to right: Robin Lowden (1988-89), Earl Sillett (1965-66 & 1983-84), Gary Whitwell (1977-78 & 1990-91), John Galbraith (1982-83), Rod Smith (1981-82), Roy Taylor (1978-79), Larry Cote (1987-88), Iain Murray (1990-1991) and Ed Shaw (1975-76).



HOUSTON Chartered April 1954

Because Houston was headquarters for many major oil companies and lubricant manufacturers and the industrial center for the south and southwest, it was important to establish a Section of the Society. Forrest Collins was the key individual in establishing the Section and served as its first Chairman.

With the difficulties of the oil business in the 1980's the Houston Section has some hard times maintain-

ing members and leadership. However, they are active and growing again with a membership of 182.

Houston has had many of their members through the years active in National affairs among these are two Past Presidents, Ken Wilcox and James Steenbergen.

The 1993-94 Section Officers are: Jerry Molloy, Chairman; George P. Newsoroff, Vice Chairman; Thad J. Carothers, Secretary and Tony Ciliberti, Treasurer.

Section Chairmen listed in chronological order are:

1954-55	F. Collins
1955-56	K. A. Danskin
1956-57	R. L. DuPont
1957-58	M. P. Murphy
1958-59	T. Gordy
1959-60	S. Johnson
1960-61	A. W. Elrod
1961-62	G. K. Ludwig
1962-63	C. M. Floyd
1963-64	H. T. Benoit
1964-65	J. Corte, Jr.
1965-66	H. H. Patterson
1966-67	F. J. Kokas
1967-68	A. J. Anderson
1968-69	J. A. Scheineman
1969-70	N. H. Miertschin
1970-71	W. R. Taber, Jr.
1971-72	K. Wilcox
1972-73	H. L. Hale
1973-74	J. E. Steenbergen
1974-75	C. Reass
1975-76	F. O. Wooden
1976-77	R. Davis
1977-78	C. R. Brown
1978-79	J. D. Hendrickson
1979-80	W. G. Boeckman
1980-81	P. D. Dean
1981-82	D. J. Ryman
1982-83	W. R. Spitzer
1983-84	J. Carlisle
1984-85	J. B. Wilson, Jr.
1985-86	C. Spitzer
1986-87	G. Taylor
1987-88	J. T. Shelby
1988-89	R. Dolan
1989-90	J. Filak
1990-91	D. B. Clayton
1991-92	R. L. Perkins
1992-93	R. Farabaugh
1993-94	J. Molloy

HUDSON MOHAWK

Chartered April 1956

Dr. Donald F. Wilcock arranged the initial organizational meeting at Union College, Schenectady, New York. Twenty-eight persons attended. Temporary officers were elected as follows:

Chairman, Harry Apkarian, GE; Vice Chairman R. B. McBride, GE; Secretary/Treasurer, E. S. Preble, Shell Oil Company.

Following the business portion of the meeting, E. R. Booser, National President of ASLE and a charter member of the Section presented a talk on the subject, "Future Trends in Grease Lubrication."

Twenty-five members were enrolled and by June 1956, Bylaws prepared. The charter was formally presented to the group at the January 16, 1957 meeting by President Booser.

Three members of the Section has served as Society Presidents: W. E. Campbell 1953-54; E. R. Booser 1956-57 and D. G. Flom 1976-77.

Hudson Mohawk remains a very active Section with 29 members many of whom have been very active on both the Section and the National Level, among those are Richard Elwell, Dr. E. R. Booser, Dr. Christopher Ettles, Dr. Richard S. Fein, Dr. Donald G. Flom, Dr. Hooshang Heshmat, Robert McBride, S. Frank Murray, Dr. Henry Sneek, Professor John A. Tichy, Dr. Donald F. Wilcock and others.

The 1993-94 Section Officers are: S. Frank Murray, Chairman; Chiao Ping (Roger) Ku, Vice Chairman and John A. Lange, Jr., Secretary-Treasurer.

Section Chairmen listed in chronological order are:

1956-57	H. Apkarian
1957-58	R. B. McBride
1958-59	J. P. Thomas
1959-60	A. A. Schwartz
1960-61	R. E. Lee, Jr.
1961-62	R. V. Klint
1962-64	G. R. Fox
1964-65	E. R. Booser
1965-66	E. F. Hugher
1966-67	R. S. Owens
1967-68	R. C. Elwell
1968-69	S. F. Murray
1969-70	A. N. Smith
1970-71	J. M. McGrew
1971-72	P. E. McElligott
1972-73	H. E. Marx
1973-74	J. D. McHugh
1974-75	W. C. Young
1975-76	R. S. Montgomery
1976-77	R. L. Smith
1977-78	B. Robinson
1978-79	G. W. Graham

1979-80	W. T. Atkinson
1980-81	R. C. Elwell
1981-82	H. C. Bahr
1982-83	W. Shapiro
1983-84	E. S. Zorzi
1984-85	W. Dimpelfeld
1985-86	M. C. Dawson
1986-87	H. Heshmat
1987-88	W. Holzhauer
1988-89	C. McEttles
1989-90	R. L. Smith
1990-92	R. Earle
1992-94	S. F. Murray

HUNTINGTON-CHARLESTON

Chartered May 1959

Those instrumental in the Huntington-Charleston Section formation were: R. G. Call, E. G. Gibson, Jr., R. G. Kelso, Howard Jenkins, Clyde Johnson, D. J. Lyons, P. H. Miller and A. G. Swavely.

The charter was approved by the Board of Directors at the Annual Meeting April 23, 1959 and presented to the Section on May 28 by the newly elected President, A. B. Wilder. President Wilder spoke to the Section on "Lubricants of the Future."

In 1990, after a period of inactivity in the late 1980's, the section was reorganized under the Chairmanship of James Steenbergen, a Past President of STLE and current Chairman of the Organization and Operations Committee. The Section now has 25 members.

The 1993-94 Section Officers are: Daniel J. Dotson, Chairman; A. A. Jabbarpour, Vice Chairman; John Vickers, Secretary and Dan Pridemore, Treasurer.

Section Chairmen listed in chronological order are:

1959-60	D. J. Lyons
1960-61	H. E. Neihaus
1961-62	P. H. Miller
1962-63	R. L. Sailer
1963-64	A. G. Swavely
1964-65	O. L. Miller
1965-66	D. R. Clere
1966-67	L. E. Sweeney
1967-68	C. L. Hunter
1968-70	C. A. Wilcox
1970-71	R. F. McCullough
1971-72	T. A. Ferrari
1972-73	J. W. Kester
1973-74	D. K. Tomson
1973-74	S. Mammolite
1974-75	R. L. Hardiman
1975-76	C. Starcher
1976-77	A. A. Wessol
1977-78	G. L. Gibbs
1978-79	H. H. Honaker
1979-80	C. Starcher
1980-81	R. E. Haas

1981-82	J. Settle, Jr.
1982-83	T. E. Layton, III
1983-84	E. A. Bird
1984-85	C. T. Cheetham
1985-86	R. E. Haas
1986-87	W. A. Shelton
1987-90	J. R. Settle, Jr.
1990-91	J. Steenbergen
1991-93	A. A. Jabbapour
1993-94	D. D. Dotson

LEHIGH VALLEY Chartered May 1966

It was through the initial efforts of A. E. (Andy) Cichelli that this Section was established. In October, 1965 a meeting was held in Andy Cichelli's home with W. Eismann, Jr., Atlantic Regional Vice President, W. C. Unangst and A. J. Minetola which started things moving. The organizational meeting was held November 18, 1965 with the following officers being elected: A. E. Cichelli, Chairman; A. J. Minetola, Secretary; W. C. Unangst, Treasurer; J. P. G. Beiswanger, Program Chairman; G. Ehrmann and D. G. Farley, Membership Co-Chairmen; and R. Fritz, Arrangements Chairman.

The 1971 membership of 70 has decreased to 39, but the Section is still active.

The 1993-94 Section Officers are: Constantine (Dino) Kyriakopoulos, Chairman; Mike J. Derks, Secretary; and B. J. Bast, Treasurer.

Section Chairmen listed in chronological order are:

1965-66	A. E. Cichelli
1966-67	D. G. Farley
1967-68	J. P. G. Beiswanger
1968-69	H. J. Greisemer
1969-70	R. Q. Busch
1970-71	H. W. Kruschwitz
1971-72	W. Unangst
1972-73	L. I. Lemke
1973-74	A. J. Minetola
1974-75	W. D. Evans
1975-76	G. Z. Goetz, Jr.
1976-77	P. Super
1977-78	R. S. Thompson
1978-79	A. E. Cichelli
1979-80	J. H. Jones
1980-81	K. Harms
1981-82	S. A. Morrow
1982-83	C. B. Kolesseike
1983-84	C. W. Koch
1984-85	B. K. Karoly
1985-86	M. B. Schratz
1986-87	R. Wingrove
1987-88	R. Brown
1988-89	W. H. Hazzard
1989-90	M. Calhoun
1990-91	B. J. Bast

1991-92	M. Horvath
1992-93	M. J. Derks
1993-94	C. Kyriakopoulos



Some of the attendees to the 1993 STLE annual Educational Seminar held in Bethlehem, Pennsylvania, who were interested in updating their environmental approach to industrial lubrication.

LOS ANGELES Chartered August 1945

For many years the Los Angeles Section was one of the most active sections in the Society. They have had many good leaders both on the Section level and the National level, including Curtis Gordon who served as STLE President. Plans are under way now to reorganize and bring the section back to the desired activity level.

The 1993-94 Section Officers are: Steven J. Escobar, Chairman; James F. Landry, Vice Chairman; Vernon R. Schenfisch, Secretary and John D. Harper, Treasurer.

Section Chairmen listed in chronological order are:

1946-48	D. H. Moreton
1948-49	M. A. Wise
1949-50	R. L. Engel
1950-51	J. W. Frier
1951-52	E. E. Perso
1952-53	F. H. Ott
1953-54	M. H. Sperling
1954-55	M. R. Blurton
1955-56	R. C. Dishington
1956-58	R. F. Connelly
1958-59	R. Wheeler
1959-60	M. K. Carter
1960-61	L. P. Richardson
1961-62	P. A. Sorenson
1962-63	A. E. Walker
1963-64	F. Chamberlin
1964-65	E. H. Whitney
1965-66	J. P. Skyrus
1966-67	D. C. Appleby
1967-68	R. S. Nowell, Jr.
1968-69	R. J. Ronan
1969-70	D. E. Hodgson

1970-71	E. R. Miller
1971-72	R. J. Stober
1972-73	W. J. Drazba
1973-74	T. D. Hogan
1974-75	D. T. Clark
1975-76	J. G. Valdez
1976-77	W. A. Myers
1977-78	W. D. Janssens
1978-79	C. L. Gordon
1979-80	J. Boemer
1980-81	W. Tice
1981-82	D. Szemenyei
1982-83	K. Kipers
1983-84	D. Spencer
1984-85	A. Denniston
1985-86	M. McMillan
1986-87	J. Hollander
1987-88	D. Melikian
1988-89	F. Chamberlin
1989-90	R. J. Eberhardt
1990-91	W. E. Tice
1991-92	R. Schoensiegel
1992-93	P. T. Kane
1993-94	S. J. Escobar

MONTREAL Chartered October 1953

The formation of a Montreal Section of ASLE was discussed in February 1953. The late T. A. Marshall of Stelco, Hamilton was the driving force in forming the Section.

A committee was formed to ask prospective members if there would be sufficient interest in a section to warrant top speakers coming from Canada and the U.S.A.

As a result of this survey, officers were chosen and a formal application made to Head Office, Chicago for a charter. T. A. Marshall sponsored the application, and the charter was granted shortly afterwards.

The Section's first meeting on September 23, 1953 at the El Paso Restaurant, Lachine, was attended by 36, including 18 pledge members. Dr. W. E. Campbell, President, ASLE presented the first chairman, A. E. Bowden, with the charter. The group was then addressed by C. L. Pope, Eastman Kodak.

Those elected at the first meeting were: A. E. Bowden, Chairman; F. C. Purvis, Vice Chairman; J. H. C. Lemeilleur, Secretary Treasurer; T. A. Marshall, Honorary Chairman; A. R. Scott, Publicity and P. J. Tansey, Program Chairman.

The 1993-94 Section Officers are: Christian Raymond, Chairman; Normand Marois, Vice Chairman; Louis Lavellee, Secretary and Pierre Gaudreau, Treasurer.

Section Chairmen listed in chronological order are:

1953-55	A. W. Bowden
1955-56	A. R. Scott
1956-57	R. D. Poole
1957-58	H. Apkarian
1958-59	U. Ussher
1959-60	G. Beauchamp
1960-61	K. Bloxham
1961-62	R. Millette
1962-63	J. D. Finnie
1963-64	J. C. Dunlop
1964-65	T. Newcomen
1965-66	J. Stoddard
1967-68	J. Sofia
1968-69	J. M. Boak
1969-70	R. Dumas
1970-71	J. P. Blais
1971-72	J. Cusiak
1972-73	M. Attendu
1973-74	R. Valcourt
1974-75	E. E. Chauvin
1975-76	G. A. Blouin
1976-77	P. Turcotte
1977-78	J. Drapeau
1978-79	J. Clusiau
1979-80	R. Amoit
1980-81	R. C. Des Rochers
1981-82	J. Cinnini
1982-83	G. Ouellette
1983-84	N. Gregoire
1984-85	R. Allard
1985-86	R. Soucy
1986-87	J. P. Galipeau
1987-88	H. Yelle
1988-89	B. Mailloux
1989-90	J. Boucher
1990-91	S. Gauthier
1991-92	M. Murphy
1992-94	C. Raymond



Attendees for this meeting were as follows:
Top row: Normand Marchano, AMRA; Michel Murphy, C.E.P.; Louis Lavellee, C.E.P.; and Pierre Guillet, Chem-Ecol.
Bottom row: Christian Raymond, SIDEPI; Richard Allard, L.P.S.; Pierre Gaudreau, Section Treasurer; and Normand Marois, Normar C. Automation.

(Photos on following page)



At right, Michel Murphy (C.E.P.), Chairman of Montreal Section presents Mr. Robert Jackson of CR Industries a token of appreciation for a fine presentation.



From left to right: Christian Raymond, Chairman Montreal Section, SIDEF, (front), Michel Murphy (C.E.P.) (back row), Pierre Guillet (Cham-E'Col) (front row) posing with a group of students from Cégep Du Vieux, Montreal.

NEW YORK Chartered October 1945

Twelve ASLE members were instrumental in the establishment of the New York Section and appointed the following officers: Professor D. D. Fuller, Columbia University, who served as the first chairman; Henry Lee Noris, retired Columbia Director, serving as Vice Chairman; Anthony J. Zino, Jr. Eastern Lubrication Manager, E. F. Houghton Co., Secretary-Treasurer, C.M. Larson, Sinclair Refining Company was commended for his efforts in the formation of the Section. New York is now the fourth largest STLE Section.

New York was one of the first Sections to offer a course in Lubrication in 1954 for members and non-members. They have faithfully supported the Society on the Section and National levels. J. R. Dickey an active member of the New York Section served as ASLE President. The following have served in various capacities on the National Level: Robert Baker, William Chappell, Jr., Noreen Cherry, Robert Estler, Dr. Erwin Goldblatt, George Totten, Earl Youse and Tony Zino.

The 1993-94 Section Officers are: Russell Wescott, Chairman; Edward L. Kane III, Vice Chairman; Daniel Trachtenberg, Secretary and Gregg Thompson, Treasurer.

Section Chairmen listed in chronological order are

1946-47	D. D. Fuller
1947-48	A. J. Zino, Jr.
1948-49	W. E. Campbell
1949-50	E. H. Erck
1950-51	E. M. May
1951-52	H. Muller
1952-53	J. J. Scott
1953-54	A. M. Southcott
1954-55	T. L. Bremen
1955-56	O. W. Wuerz
1956-57	D. B. Gordon
1957-59	H. D. Lewis
1959-60	L. E. Hoyer
1960-61	S. E. Manilych
1961-62	E. M. Strom, Jr.
1962-63	E. Landu
1963-64	G. E. Kellis
1964-65	H. D. Lewis
1965-66	R. L. May
1966-67	E. R. Mueller
1967-68	D. A. Pattison
1968-69	J. R. Dickey
1969-70	P. M. Pomerantz
1970-71	J. Blakney
1971-72	T. H. F. Smith
1972-73	M. H. Zitkow
1973-74	F. Sarubbi
1974-75	E. L. Kane, Jr.
1975-76	M. Levin
1976-77	R. F. Baker
1977-78	J. J. Pisciotta
1978-80	J. J. Wemer
1980-81	C. A. Lynch
1981-82	D. W. Klohs
1982-83	R. K. Smith
1983-84	R. P. Rafferty
1984-85	H. Ward
1985-86	N. Cherry
1986-87	T. G. Schaefer
1987-88	M. L. Schumann
1988-89	S. Hamid
1989-90	T. D'Amico
1990-91	W. H. Chappel, Jr.
1991-92	B. Dennis
1992-93	H. J. Parkhurst, Jr.
1993-94	R. Wescott

(Photo on following page)



New York Section Past Chairmen at President's Dinner: Front (l-r): Harold "Lefty" Ward, Tony Zino, Mary Linda Schumann, Mark Levin. Rear (l-r): Bob Baker, Bill Chappell, Jim Werner, Ed Kane, Jr., George Kitchen and Joe Pisciotta.

NORTH TEXAS Chartered May 1971

The former Dallas-Fort Worth Section had been dissolved in 1962 after its formation in 1958 leaving a nucleus of ASLE members in the Dallas-Forth Worth area without a Section close enough to attend. Out of this need grew the formation of the North Texas Section in 1971.

At the September 8, 1971 Section meeting, J. William Foster, Chairman of the newly chartered North Texas Section, received the charter and initial check from E. J. Gesdorf, President of ASLE, Fluid Power Division Division, Eaton Corporation.

Harry Reid, Hatco Chemical Division, W. R. Grace Co., was the guest speaker at their first meeting of the 1971-72 year. The topic under discussion was "Physical Characteristics and Performance of Synthetic Lubricants." The officers of this new Section were as follows: J. William Foster, Chairman; Gary Martin, Vice Chairman and Leon Sheppard, Secretary-Treasurer.

Section Chairmen listed in chronological order are:

1972-73	G. W. Martin
1974-75	H. McWilliams
1975-76	M. Witting
1976-77	C. W. Urmy
1977-78	J. Hattendorf
1978-79	R. Hooks
1979-80	K. McElroy
1980-81	T. L. Hadin III
1981-82	S. Prodrorno
1982-83	R. M. Holdar
1983-84	B. Jones
1984-85	M. Witting
1985-86	B. Silva
1986-87	K. Gutzke
1987-88	D. Duckworth
1988-89	B. Panchbhaya
1989-90	P. Haines
1990-91	M. Ewing

1991-93
1993-94

J. Turner
G. D. Mackenzie

NORTHERN CALIFORNIA Chartered February 1947

A total of 24 men attended the organizational meeting of the Section. At the second meeting shown below, the following officers were nominated: Wilbur Deutsch, Chairman; H. G. Isbell, Vice Chairman; L. W. McLennen, Secretary Treasurer.

Wilbur Deutsch and Sydney Calish of the Section served as Society President in 1956-57 and 1964-65 respectively and the following individuals have contributed in various ways to the National Organization: Dennis Bachelder, Dr. Alan Denniston, Robert Errichello, Dr. Naum (Norm) V. Gitis, Douglas Godfrey, Bill Herguth, Dr. Kyriakos Komvopoulos, Robert T. Lewis, Elaine S. Yamaguchi and others. The membership is now ninety-seven.

The 1993-94 Section Officers are: William R. Herguth, Chairman; Robert T. Lewis, Secretary and Bruce Fornesi, Treasurer.

Section Chairmen listed in chronological order are:

1947-48	W. Deutsch
1948-49	H. G. Isbell
1949-50	B. B. Farrington
1950-51	A. S. Hortwitz
1951-52	F. R. Hatch
1952-53	S. R. Calish, Jr.
1953-54	J. A. Lettier
1954-55	P. M. Ruedrich
1955-56	L. M. Tichvinsky
1956-57	R. H. Decker
1957-58	A. C. West
1958-59	G. H. Hommer
1959-60	H. M. Trowbridge
1960-61	J. L. Dreher
1961-62	J. LeSire
1962-63	H. V. Scheffel
1963-64	F. J. Hanly
1964-65	R. M. Dubner
1965-66	M. O. Ireland
1966-67	G. C. Donovan
1967-68	H. Harmon
1968-69	D. L. First
1969-70	R. L. Zilligan
1970-71	G. E. Hold
1971-73	G. R. Trabert
1973-74	C. F. Carter
1974-75	V. H. Hance
1975-76	N. L. Allphin, Jr.
1976-77	O. R. Brashear
1977-78	B. A. Certo
1978-79	G. Constable
1979-80	R. E. Warren
1981-83	R. James
1984-85	G. Constable

1985-87	R. C. Temple
1987-89	T. V. Friesen
1989-91	D. Godfrey
1991-93	G. Rowe
1993-94	W. R. Herguth



Standing (l to r) Doug Moreton, Bob Larsen, Al Horwitz, Merte Randall, F. W. Kavanagh. Sitting (l to r) Les McLeannan, Charlie Winslow, Wilbur Deutsch, Glen Isbell.

OKLAHOMA Chartered October 1960

Bill Mitacek spearheaded the Section's formation and served as the first Chairman along with Joel L. Carson who was Secretary. The Oklahoma Section had difficulty maintaining a strong and active Section, especially when some of the oil industries moved out of the general area.

The Section had been without a total slate of officers or programs for several years. For the current Section year there has been one Section meeting and participation in a Science Fair.

The 1993-94 Section Officers are: Robert W. (Sonny) Cline, Vice Chairman and Daniel B. Norman, Secretary.

Section Chairmen listed in chronological order are:

1960-61	B. Mitacek
1961-62	F. Mann
1962-63	J. P. Graham
1963-64	R. W. Young
1964-65	J. H. Shroyer, Jr.
1965-66	R. A. Krenowicz
1966-67	W. C. Woerner
1967-68	F. D. McGreevy
1968-69	R. Kennard
1969-70	J. L. Carson
1970-71	T. Sublette
1971-72	R. McKay III
1972-73	J. W. Morris
1973-74	D. Volkerding
1974-75	J. D. Hattendorf
1975-76	K. H. Yochum
1976-77	D. A. Dortnan
1977-78	G. E. Gere

1978-79	J. B. Holland
1979-80	B. Baldwin
1980-81	J. A. Webber, Jr.
1981-82	J. A. Papke, Jr.
1982-83	R. P. Funk
1983-84	J. Rummel
1984-85	S. O. Leake
1985-86	S. Pavlica
1986-87	W. Howard
1987-88	A. Schuettenberg
1988-89	K. Gamier
1989-90	S. Patriacca
1990-91	J. D. Williams
1991-92	B. J. Hardy
1992-93	D. B. Norman
1993-94	No chairman listed

PHILADELPHIA Chartered December 1945

D. F. Hollingsworth was very instrumental in the formation of the Philadelphia Section as well as its growth and activities through the years. Until his death in 1993, Dwight F. Hollingsworth (affectionately known as "Holly") could not say enough good things about the Society as a whole and the Philadelphia Section in particular.

At the first organizational meeting D. F. Hollingsworth was appointed temporary Chairman and T. B. Ryan as temporary Secretary until formal elections were held.

At the second meeting at which President C. E. Pritchard and W. D. Hodson were present the following officers were elected: Edgar S. Ross, Chairman; William P. Luebler, Vice Chairman; John H. Richards, Secretary-Treasurer; K. E. Simminger, Program; D. S. Bechtel, Membership and A. H. Strohmaier, Bylaws.

The Philadelphia Section was the first to provide a memorial award at the Section level. In 1958 M. E. Dougherty was presented with a William P. Kuebler Memorial Award for outstanding service to lubrication.

Philadelphia has provided excellent leadership on the Section Level and the National Level. This list is not all inclusive, but the following individuals should be mentioned for service they have given to the Society: Ralph Clark, Oscar Conforti, Al Conte, Dr. Patrick Fowles, Dr. Carleton Rowe, Maj Britt Gabel, A. J. Haltner, Allen Hughes, Dr. Andrew Jackson, Tom Friday, Lewis Sibley, Roelof Steijn, William Vickers, William Wambach, Harry Ripple and L. D. Wedeven. Without their efforts many things would have gone undone. Allan Hughes served the Society as Director and did a superior job as Sponsor of the Annual Meeting Program Committee. Harry Ripple,

Oscar Conforti and many other names could be mentioned in the leadership role of the Society from the Philadelphia Section.

The 1992 Annual Meeting in Philadelphia under the local Chairmanship of Allan Hughes did a magnificent job on all the arrangements. The good success of the meeting was due much to Allan Hughes and his committee.

Philadelphia is the fifth largest section and continues to a pattern of growth and activity.

The 1993-94 Section Officers are: William Lambrechtse, Chairman; James Banner, Vice Chairman; Steve Katz, Secretary and Ronald Smith, Treasurer.

Section Chairmen listed in chronological order are:

1946-47	E. S. Ross
1947-49	W. P. Keubler
1949-51	M. E. Dougherty
1951-52	R. J. Scheetz
1952-53	J. H. Dunigan
1953-54	J. L. Parsons
1954-55	C. H. Foster
1955-56	J. L. Beatty
1956-57	R. W. Clark
1957-58	S. Wedemeyer
1958-59	N. A. Bracht
1959-60	J. H. Fuller
1960-61	T. J. Bowes
1961-62	W. Eismann, Jr.
1962-63	H. H. Klug
1963-64	G. R. Arbocus
1964-66	J. T. Skehan
1966-67	T. G. Maguire
1967-68	A. B. Mathews
1968-69	T. Walters, Jr.
1969-70	W. R. Hartman, Jr.
1970-71	J. H. Rowbothan
1971-72	L. Stallings
1972-73	J. W. Benz, Jr.
1973-74	W. T. Williams
1974-75	C. L. Hermann
1975-76	W. E. Wambach
1976-77	N. F. Rodowicz
1977-78	D. M. Couch
1978-79	R. K. Smith
1979-80	G. R. Arbocus
1980-81	P. Rakoff
1981-82	D. Howarth
1982-83	D. French
1983-84	P. Rakoff
1984-85	A. B. Hughes
1985-86	J. J. McGlade
1986-87	W. Fluharty
1987-88	J. Hermann
1988-89	W. J. Oscar
1989-90	J. M. Ballinger, Jr.
1990-91	A. Mekins
1991-92	E. O. Conforti

1992-93

H. Y. Toland

1993-94

W. Lambrechtse



Member Appreciation Night held December 12, 1992.

Oscar Conforti (Left) presenting a plaque to Allan Hughes (Best Member of 1991-1992). Allan was in charge of the efforts for the STLE Annual Meeting in May, 1992.

PITTSBURGH

Chartered April 1945

Pittsburgh was organized shortly after the Society had its organizational meeting in Pittsburgh and was chartered in the State of Illinois. Membership now stands at 106. This Section has seen many of its members in service on the National level, among those are the following Pittsburgh members who have served as President of the Society: Wilbur Deutsch, E. M. Kipp, G. L. Sumner, J. D. Lykins, J. Boyd, A. A. Raimondi, M. M. Gurgo, L. B. Sargent, Jr., and Mariam Juves, the first woman to become President of STLE. Others who have contributed greatly to the National Organization are: D. W. Sawyer, J. I. C. Taylor, D. E. Whitehead, E. S. Reynolds, F. R. Ross, Harold Gorman and others.

The 1993-94 Section Officers are: Laura Young, Chairman; Richard J. Howard, Vice Chairman; Phillip R. Orend, Secretary and George R. Crook, Treasurer.

Section Chairmen listed in chronological order are:

1945-46	B. J. Lamport
1947-48	J. D. Lykins
1948-49	W. E. Elliott
1949-50	J. Boyd
1950-51	G. L. Sumner, Jr.
1951-52	D. W. Sawyer
1952-53	A. A. Raimondi
1953-55	M. S. Hough
1955-56	L. B. Sargent
1956-58	W. G. Ritter
1958-59	A. J. DeArdo
1959-60	H. K. Siefers
1960-61	R. C. Garreston
1961-62	D. W. Howard
1962-63	R. L. Nourie

1963-64	H. N. Kaufman
1964-65	W. Tunney, Jr.
1965-66	R. R. Wayne
1966-67	W. H. Geary
1967-68	H. J. Lang
1968-69	H. R. Gorman
1969-70	V. E. Joll
1970-71	R. D. Phinny
1971-72	A. C. Vogel
1972-73	W. W. Bailey
1973-74	E. J. Spang
1974-75	T. C. Wilson
1975-76	R. L. Carr
1976-77	B. L. Melchar
1977-78	T. R. Junod
1978-79	E. P. Baigetti
1979-80	R. E. Atkinson, Jr.
1980-81	R. J. Hawn
1981-82	P. Wilster
1982-83	L. Pytik
1983-84	M. S. Juves
1984-85	J. Kudis
1985-86	T. Gierl
1986-87	J. Casey
1987-88	S. Schober
1988-89	B. Bestwick
1989-90	K. Kramer
1990-91	T. J. Pane
1991-92	T. Steib
1992-93	T. T. Creegan
1993-94	L. Young

PORTLAND

Chartered October 1992

Portland was chartered in October, 1992 after extensive work by Warren Jamison and Greg Allen. The first Section officers were:

Thomas G. Allen, Chairman
J. "Val" Valdenegro, Co-Chairman
Greg Anderson, Secretary
Tom Simpson, Treasurer.

The 1993-94 Section Officers are: Thomas E. Simpson, Chairman; Dale E. Hodge, Vice Chairman and Rick Younger, Secretary-Treasurer.

RICHMOND

Chartered May 1958

Dissolved 1964

New Charter 1982

Richmond was first chartered in 1958, remained active for six years and was dissolved in 1964. Again in 1982 Richmond was reorganized and chartered.

Section Chairmen listed in chronological order are:

1958-59	O. L. Miller
1959-60	E. J. Remson, Jr.
1960-61	C. A. Chilson
1961-62	E. S. Hawkins

1962-63	T. W. Justice
1963-64	K. C. Clinger
1964-82	Inactive
1982-84	M. C. Hawkins
1984-85	J. S. McIntyre
1985-86	N. Christ
1986-87	D. W. Nielson
1987-88	J. V. Reid
1988-89	B. L. Riddle
1989-90	J. F. Merritt
1990-91	E. C. Rhea
1991-92	D. Nielsen
1992-93	M. E. Emroy

SABINE

Chartered January 1992

Mark Mulvihill and Bob Portwood were instrumental in establishing the Sabine Section. After a lot of groundwork and several meetings the Section was officially chartered in January 1992.

Officers of the newly formed Section were:

Mark A. Mulvihill, Chairman
Claude W. Hunter, Vice Chairman
H. Keith Spoonmore, Secretary
Tsong-Dsu (Sherry) Li, Treasurer

The Section is located in the Beaumont/Lake Charles area.

The 1993-94 Section Officers are: Dr. Joseph M. Mansfield, Chairman; "Sherry" T. C. Li, Vice Chairman; Deborah L. W. Tremont, Secretary and James B. Coley, Treasurer.

Section Chairmen listed in chronological order are:

1991-93	M. A. Mulvihill
1993-94	J. M. Mansfield



(L-R): Ernie Marshall, Ted Mead, Bobby Bowden, David Turner, John Mastrovich, Claude Hunter (Vice Chairperson), Joe Mansfield, Mark Mulvihill (Chairperson), Sherry Li (Treasurer), Bob Portwood (STLE VP-SW Region), Debbie Tremont, Keith Spoonmore (Secretary) and Harold Primeaux.

(Photo on following page)



SECTION OFFICERS and STLE VP-at-Large
Front Row (l-r); Sherry Li (Treasurer), Bobby Bowden (Education Chm), John Mastrovich (Advisor), Debbie Tremont (Membership Chm), Richard Lubenda, (STLE Vice-President-at-Large). Back row (l-r); Claude Hunter (Vice chm), Keith Spoonmore (Sec'y), Mark Mulvihill (Chm), Warren Johnson (OEM Liasion Chm).

SARNIA **Chartered April 1991**

The Toronto Section under the Chairmanship of George Staniewski sponsored the formation of the Sarnia Section.

Toronto Section organized an Education Course which was held in Sarnia November 21, 1990. It was during this course that the signatures for the Petition for Charter was signed by twenty three persons. The charter was presented at the 1991 Annual Meeting.

All the net proceeds from the course, \$3,365.93, were presented by Ernie Henderson, Sarnia Section Chairman, by the Toronto Section. Ernie Henderson served as Eastern Canadian Regional Vice President in 1991.

The 1990-91 Sarnia officers were as follows:

Ernie Henderson, Chairman
Robin Deignan, Vice Chairman
Peter Morgan, Secretary
Doug Hakala, Treasurer

The 1993-94 Section Officers are: Robert D. Jackson, Chairman; Richard Robertson, Vice Chairman; Deborah Secretary and Douglas P. Hakala, Treasurer.

Section Chairmen listed in chronological order are:

1991-92	H. E. Henderson
1992-93	R. Diegnan
1993-94	R. D. Jackson



Mr. Doug Vantassel, Argo Packing Co., shown at right with the "Best Section Award" banner after the February Sarnia Section Meeting.



Ernie Henderson (left) Chairman and Robin Deignan, (right), Vice Chairman, were happy to have John Putnins, General Manager of John Crane Canada at their December section meeting.

SASKATCHEWAN **Chartered November 1988**

In an effort to further promote the STLE in Western Canada, the Alberta Section decided to take its 8th annual "Great Travelling Seminar and Road Show" to the province of Saskatchewan. The organizers, and in particular Alberta Section Jack Van Delden, felt that the seminar programs presented in Edmonton and Calgary would also be of tremendous interest in Saskatchewan. They weren't disappointed. Over thirty registrations were received for the Saskatchewan seminar which was held in the city of Saskatoon, located in the heart of the Province's industrial region.

A request for a "New Section Charter" was distributed during the seminar and thirty one signatures were obtained. Also thirty one new members signed

up at the Saskatoon seminar and unofficially Saskatchewan became the STLE's newest Section.

So enthusiastic was the group that under the leadership of New Saskatchewan Section Chairman Mr. Ed Miller of Kalium Chemicals, seven volunteers stepped forward at the conclusion of the seminar to form the new Section Executive Committee.

They held their first organizational meeting "on the spot" and scheduled a second meeting for November 17, 1988 to plan their first program.

The STLE's Vice President at Large, Karl Mecklenburg, congratulated the seminar organizers, in particular Alberta Section Chairman Jack Van Delden and Alberta Education Directors Ray Gilroy and Bill Parsons for their enthusiasm and hard work in putting together the seminar program and for assisting the new Saskatchewan Section. Evidence of this kind of enthusiasm for the STLE seminars was shown by Glenn Thompson of Esso Petroleum. Glenn, the Alberta Section Treasurer, who was unable to attend the Edmonton Seminar decided to attend in Saskatoon, a five hour drive by car! Glenn arrived at the Saskatoon Seminar accompanied by all three of his company's Lubricant Specialists who are located in Saskatchewan. Two of these men, Bill Shaw and Mike Hoehn, volunteered immediately when new Section Executive Committee members were solicited.

This is the kind of effort and dedication that has made the STLE's Canadian Sections so successful.

The 1993-94 Section Officers are: W. D. Adam, Chairman and Steve Powell, Vice Chairman.

Section Chairmen listed in chronological order are:

1989-90	E. R. Miller
1990-91	B. Foster
1992-93	G. Halford
1993-94	W. D. Adam



Part of the eighteen-man Miller Western Pulp contingency from Meadow Lake, 175 miles northwest of Saskatoon.



Jack van Delden (Left) presents STLE Vice President at Large Karl Mecklenburg with a Cross pen and pencil set. A most welcome guest, Karl attended all three education seminars in Edmonton, Calgary, and Saskatoon and saw a "good piece" of Western Canada at the same time.

SEATTLE/TACOMA Chartered April 1991

The establishment of the Seattle/Tacoma Section was due largely to the hard work of Greg Allen, Warren Jamison and others.

The Vancouver Section, through the Western Canadian Regional Vice President Tex Leugner, gave \$750 to the new Seattle/Tacoma Section to help with the establishment. This was a gift which did not need to be repaid.

The organizational meeting was held February 28, 1991. Thirty-one people attended this meeting. Dr. Warren Jamison was the first Chairmen of the Section.

The Section has been very active with planned programs, regular Executive Committee meetings and joint meetings with Vancouver and Portland. They are a member of the Puget Sound Engineering Council.

The 1993-94 Section Officers are: Judy Packard, Chairman and Susan M. Rasmussen, Vice Chairman.

Section Chairmen listed in chronological order are:

1991-92	W. Jamison
1992-93	T. D. Keimes
1993-94	J. Packard

(Photo on following page)



Meet the executives of the "new" Seattle/Tacoma Section founded on October 19, 1990. Front row (left to right) Judy Packard, Castrol; Greg Allen, Morrison Oil; David Berns, (guest), Tom Simpson, Peavey Oil (seated). Back row (left to right) Bob Parmenter, Unocal; Ron Larson, Texaco; Jim Crane, Boeing; Tom Keirnes, Chevron; L. (Tex) Leugner (guest), Aubrey Albright, Ship Shore Inc.; and Curtis Gordon, STLE President. Not shown: Dr. Warren Jamison, Durafilm, and Dennis Nichols, Vancouver Oil Co. (Dr. Jamison has tentatively agreed to become the new Seattle/Tacoma Section Chairman, but company responsibilities would not allow him to attend the seminar.)

ST. LOUIS Chartered May 1947

Thirty-seven men attended the organizational meeting on May 20, 1947. The meeting was chaired by W. F. Leonard, ASLE Executive Secretary, who explained the aims, purposes and accomplishments of the Society. At that same meeting the National By-laws were adopted and Section officers were elected as follows: Professor L. M. Tichvinsky, Department of Mechanical Engineering, Washington University, Chairman; Dr. J. F. Palmer, Jr. Research Chemist, Vice Chairman; T. V. Picraux, Secretary-Treasurer.

St. Louis leadership has given a good many individuals to positions in the National Organization including: H. W. McCulloch who served as Regional Vice President, Finance Chairman, Technical Committee Chairman and Treasurer; G. W. Gergeceff, serving as Vice President for the Southern and Mid-western Regions; D. F. Smith, Technical Committee Chairman; Dr. Andrew Papay who served as an Associate Editor for Lubrication Engineering for many years.

The 1993-94 Section Officers are: Charles Korn, Chairman; Lawrence G. Ludwig, Vice Chairman; Mark Leander, Secretary and Jeff Laurent, Treasurer.

Section Chairmen listed in chronological order are:

1947-48	L. M. Tichvinsky
1948-49	J. F. Palmer, Jr.
1949-50	T. V. Picraux
1950-51	O. Wulfert

1951-53	A. L. Heintze
1953-54	J. H. Maris
1954-55	J. R. Terhune
1955-56	H. W. McCullough
1956-57	G. W. Schall
1957-58	G. W. Gergeceff
1958-59	E. R. Harris
1959-61	S. J. King
1961-62	R. F. Bemis
1962-63	H. H. Evans
1963-64	W. P. Wehking
1964-65	P. Morenz
1965-66	L. Stark
1966-68	W. L. Sullivan
1968-69	R. R. Rhodes
1969-70	E. R. Blankenhorn
1970-71	W. J. Eise
1971-72	P. Jordon
1972-73	V. R. Groner
1973-74	R. R. Suess
1974-75	H. Forst
1975-76	J. C. DeBerry
1976-77	R. E. Wright
1977-78	A. G. Papay
1978-79	W. J. Spieler
1979-80	P. Heimsch
1980-81	P. S. Korosec
1981-82	W. Hoener
1982-83	L. Norris
1983-84	K. Henderson
1984-85	M. Leander
1985-86	B. K. Kissy
1986-87	R. J. Lienhop
1987-88	L. G. Ludwig
1988-89	B. Ault
1989-90	B. J. Lawrence
1990-91	M. Leander
1991-92	M. Cervenka
1992-94	C. Korn



1988-89 Officers

Left to Right

Front Row: B.J. Lawrence, Chuck Korn, David Smith

Back row: Larry Ludwig, Mark Leander, Bob Ault, Bob Lienhop

TENNESSEE VALLEY Chartered March 1950 as Kingsport Section

In 1963 the Kingsport Section officially became the Tennessee Valley Section. However, the history of this group began in 1950 as described in the following article from *Lubrication Engineering*. "Sixteen members of ASLE and guests attended a meeting on March 28 at Kingsport Inn for the purpose of forming a local Section. Mr. W. S. Moorehouse served as temporary Chairman. A Nominating Committee was selected and the slate of Officers presented. The election was unanimous: Chairman, W. S. Moorehouse; Vice Chairman, M. Ford Supy; and Secretary-Treasurer, B.H. Jorgenson.

Local industry has wholeheartedly approved the formation of this local group. Kingsport will draw members from the Eastern Tennessee, Southwestern Virginia and North Carolina areas. Indicative of industrial interest were representatives at this first meeting from such companies as Tennessee Eastman Corp., The Mead Corp., Esso Standard Oil Co., Blue Ridge Glass Corp., Borden Mills, Inc. and Kingsport Press, Inc.

This potential industry interest serves as a stimulus to a healthy and active Section. Arrangements are in the making for a June Meeting. Mr. S. E. Abernathy was elected Program Chairman, and a sizable increase in membership is predicted by the Secretary, Mr. Jorgenson, before the June meeting."

The second meeting and first technical session was held on June 30, 1950. Mr. R. W. Hall, Texaco, was the principal speaker on the topic "Research-Pattern for Progress." Mr. D. F. Hollingsworth, newly elected ASLE President, presented a brief history of the Society.

For the past ten years the Section has been struggling with low attendance and difficulty in obtaining officers. Various locations have been tried and for a period the Section met between Knoxville and Oak Ridge, but the distance of over 100 miles from the Kingsport area was too far to travel round trip for a meeting and the majority of the members were in the Kingsport area.

The 1993-94 Section Officers are: Maurice Jackson, Chairman; Tim Gillis, Vice Chairman and Darrin England, Secretary Treasurer.

Section Chairmen listed in chronological order are:

1950-51	W. S. Moorehouse
1951-52	S. H. Larson
1952-53	W. L. Bradshaw
1953-54	C. L. Peterson
1954-55	J. E. Fleenor
1955-56	L. Hale

1956-58	T. R. Witt
1958-59	H. E. Goodard
1959-60	M. L. Robinette
1960-61	D. T. Martin
1961-62	F. A. Kays, Jr.
1962-63	P. Foster
1963-64	L. L. Brown
1964-66	J. Ziercher
1966-68	M. L. Robinette
1968-69	W. H. Jacobs
1969-70	H. H. Denton
1970-71	E. G. Walker
1971-72	L. C. Barron
1972-73	R.A. Reed
1973-74	R. K. Walters
1974-75	M. Jackson
1975-76	R. K. Walters
1976-77	G. DeBaker
1977-78	K. Walker, Jr.
1978-79	H. J. Denton, Jr.
1979-80	M. Jackson
1980-84	B. E. Norton
1984-85	J. C. Nook
1985-86	M. G. Jackson
1986-88	D. D. Davis
1988-91	R. F. Hager, Jr.
1991-94	M. Jackson

TORONTO Chartered September 1951 as the Ontario Section Renamed Toronto Section and New Charter Issued February 1959

Prior to the establishment of the Ontario Section in 1951 many of the Canadian's were involved in the Buffalo Section, so much so that there was a Canadian Co-Chairman.

Due to the efforts of Tom Marshall, Art Thorburn and Bill Belfry the Ontario Section was formed. By 1959 membership was nearing 100 with about 30 of these from the Hamilton area. It was decided to split the Ontario Section into two Sections, Toronto and Hamilton. The new Toronto Charter was issued February 10, 1959.

Toronto has been an active, vital Section since its inception. Many of the Section Members have been active in Section and National affairs. Names like Bill Mann, Don Fraser, Gian Frontini and Gene Nozewski are among the very active in the earlier years of the section. It might also be mentioned that W. H. (Bill) Mann, the first Chairman of the Toronto Section became Society President in 1974. More recently these individuals have been active on the National level: Kris Bajaj, Ken Brown, Dr. Stephen Cohen, Ken Hildebrant, Donald Jackson, George Staniewski, Denis Taylor, Roland Timsit, Dave Warrington and others.

Current membership at this writing is 162.

The 1993-94 Section Officers are: Jim Arner, Chairman; Denis Taylor, Vice Chairman; Ken Kogek, Secretary and David Fifield, Treasurer.

Section Chairmen listed in chronological order are:

1958-59	W. H. Mann
1959-60	W. Gosset
1960-61	O. Halvorsen
1961-62	M. J. O'Reilly
1962-63	W. G. Belfry
1963-64	F. Evans
1964-65	W. Mittel
1965-66	D. J. Fraser
1966-67	W. J. Cooper
1967-68	R. L. Sinclair
1968-69	N. H. Regan
1969-70	R. S. Wadman
1970-71	C. E. Williamson
1971-72	J. S. Feffie
1972-73	A. B. Platt
1973-74	E. Nozewski
1974-75	R. Hills
1975-76	N. C. Cuffell
1976-77	P. A. Courage
1977-78	G. R. Bums
1978-79	D. W. Reed
1979-80	M. Aviste
1980-81	C. R. Paquette
1981-82	K. Brown
1982-83	S. S. Carnegie
1983-84	E. Mills
1984-85	C. J. S. Kent
1985-86	S. Carinci
1986-87	S. C. Cohen
1987-88	M. Samilluh
1988-89	R. M. Balangero
1989-90	J.W. Dunn
1990-91	J.W. Staniewski
1991-92	E. T. Austin
1992-93	L. F. Brock
1993-94	J. Arner



On the right, Mr. Jim Arner, Toronto Section 1993/94 Chairperson, Texaco Lubricants Company, thanks Mr. Ted Austin, Forsythe Lubrication Associates, for his service to the section.



In the center, Mr. Ted Austin of Forsythe Lubrication and the Toronto Section Chairman, thanking the speakers from Ontario Hydro for their talk on "Improving Tribological Practices & Energy Conservation." On the left is Mr. Richard Okrasa (Energy Management Branch) and on the right Mr. Ken Brown (Design & Construction Branch).



On the left, Dr. George Staniewski, Toronto Section Past Chairman (Ontario Hydro) is being presented with a gift of appreciation from the Section by Mr. Lorne Brock, Toronto Section Vice-Chairman (Esso). The framed photo shows George being presented with the STLE Best Section Award at the 1991 Annual Meeting in Montreal. Congratulations George!

TWIN CITIES Chartered September 1948

Shortly after the Twin Cities Section was chartered it became inactive. In 1953 it was reorganized and the first Lubrication School was offered. This was given one night a week for seven weeks. After the Section was back on its feet the leadership made a special effort to have well planned, interesting meetings to attract attendance. At this time the Section has a total of 53 members.

The 1993-94 Section Officers are: Glenn Asauskas, Chairman; Thor J. Larson, Vice Chairman; Scott Gartland, Secretary and Richard A. Schwake, Treasurer.

Section Chairmen listed in chronological order are:

1948-49	C. I. Kraus
1949-52	E. H. Lindemann
1952-54	B. T. Harding
1954-55	C. B. Diefendorf
1955-56	R. Buys
1956-57	D. L. Heimes
1957-58	J. B. McFail
1958-59	D. J. Armstrong
1959-60	L. M. Fleming
1960-61	R. J. Eischens
1961-62	R. G. Olson
1962-63	J. P. Pardo
1963-64	W. F. Cashin
1964-65	A. E. Larson
1965-66	E. T. Matras
1966-67	B. H. Neilson
1967-68	W. G. Dahl, Sr.
1968-69	R. Holmes
1969-70	D. R. Hanson
1970-71	D. W. Ridout
1971-72	J. D. Cashill
1972-73	G. Copeland
1973-74	L. W. Burgess
1974-75	J. E. Fahey
1975-76	E. E. Jackelen
1976-77	T. D. Hansen
1977-78	D. J. Pardo
1978-79	F. E. Ummer
1979-80	J. Messick
1980-81	M. K. Miller
1981-83	J. Traux
1983-84	R. Beard
1984-85	S. Reinhart
1985-86	J. MacDonald
1986-87	D. Schwake
1987-88	A. Hussain
1988-89	J. Taglia
1989-90	D. M. Spray
1990-92	B. Elliott
1992-93	J. D. Debertin
1993-94	G. Asauskas



Bernie Elliott (R), Chairman presents the Twin Cities Speakers Award to Scot Mac Gregor, Ramsey Company for his talk on "Used Oil Environmental Issues."

UPPER OHIO VALLEY Chartered September 1952 as Wheeling Changed to present name in 1962

The Upper Ohio Valley history actually started in the Spring of 1952 as shown by the minutes of the April 25, 1952 Organizational Meeting:

"A group of thirty-three interested persons met in the Windsor Hotel, Wheeling, West Virginia for the purpose of organizing a Wheeling Section of the ASLE. Mr. J. D. Lykins was appointed Temporary Chairman and Mr. W. P. Liller was appointed Temporary Secretary."

Mr. Lykins, a Charger Member of the National Organization and Past Chairman of the Pittsburgh Chapter, gave a talk on ASLE, its founding, growth, aims and purposes. He then outlined the prescribed procedure for the formation of a Section and the area to be included; stating that the Pittsburgh Section had signified willingness to release that part of the area desired by Wheeling (Section).

It was also stated that the Pittsburgh Section suggested two joint meetings a year with the Wheeling Section; one of these to be held in Pittsburgh and the other in Wheeling. The idea of a joint meeting at some convenient place with both the Pittsburgh and Youngstown Sections had also been suggested.

A petition to National Headquarters for the Wheeling Section was circulated. This bore the names of twenty-five persons present, who were then ASLE members.

The second meeting and first technical session was called for September 18, 1952 at 8:00 p.m. in the Colonnade Room, McLure Hotel, Wheeling, West Virginia. The then National President, M. E. Merchant presented the Section's Charter and discussed "The Ways and Wherefore of Lubrication."

This section has supplied the Society with excellent leadership through the years. Thomas L. Lantz, a Fellow and former Regional Vice President and Director of the Society has been the driving force behind the establishment of the "Certified Lubrication Specialist" program which will be launched at the Pittsburgh Annual Meeting, May 1-5, 1994. Richard Smith, a former Regional Vice President and present Director is also a member of the Certification Committee.

The 1993-94 Section Officers are: James G. Whetzel, Chairman; James Peyton, Vice Chairman; Dave Diosi, Secretary and Morgan Bier, Treasurer.

Section Chairmen listed in chronological order are:

1952-53	J. D. Lykins
1953-54	R. G. Call

1954-55	P. E. Lanning
1955-56	L. R. McDonald
1956-57	C. Billingsley
1957-59	S. R. Fredlock
1959-61	E. C. Milbom
1961-62	P. D. Metzger
1962-63	F. C. Robert
1963-64	J. B. Kirschner
1964-65	T. P. Bradford
1965-66	G. M. Stimac
1966-67	L. J. Krawczenski
1967-68	D. J. Brennan
1968-69	M. C. Bier
1969-70	D. Clouss
1970-71	T. L. Lantz
1971-72	J. E. Thalman
1972-73	A. Rasco
1973-74	N. S. Yavelak
1974-75	M. M. Kuhar
1975-76	J. F. Allen
1976-77	A. C. Sabol
1977-78	F. M. Pirrong
1978-79	I. E. Corbett
1979-80	F. Kotopka
1980-81	F. M. Piffong
1981-82	T. Kaminski
1982-83	L. Chisnell
1983-84	R. Smith
1984-85	H. C. Kennamer
1985-86	E. Jagucki
1986-87	R. Rapp
1987-89	G. Laase
1989-90	J. Bittner
1990-91	R. T. Cupp
1991-92	W. E. Huysman
1992-93	F. E. Simmons
1993-94	J. G. Whetzel

VANCOUVER **Chartered November 1979**

The organizational meeting was held November 29, 1979 and was chaired by George Burns, the Canadian Regional Vice President. Present at the meeting were Bernie Shelley, ASLE President and Ken Wilcox, Vice President at Large. Bernie Shelley outlined the aims and objectives of the Society and the requirements of a Section in order to be chartered.

Bryan Sullings, Tom Perry and Norm Cuffell had spearheaded the work in organizing the Section with the help from George Burns and others. Officers were elected as follows: Bryan Sullings, Chairman; Tom Perry, Vice Chairman; Norm Cuffell, Secretary and Harry MacDonald, Treasurer. The charter was presented by President Shelley.

Grant Devonshire of Calgary was appointed as the District Representative in view of the great distance between this area and Eastern Canada where the Canadian Regional Vice President was based in Toronto. Since the charter was issued the Section has received

a lot of help and encouragement from their Regional Vice President.

The 1993-94 Section Officers are: James B. Coyle, Chairman and Richard L. Corbin, Secretary-Treasurer.

Section Chairmen listed in chronological order are:

1980-81	B. E. Sullings
1981-82	G. T. Thomas
1982-83	N. Currell
1983-84	P. Godfrey
1984-85	J. J. Oakes
1985-86	K. Brockwell
1986-87	R. L. Corbin
1987-88	E. E. Henderson
1988-89	R. Corbin
1989-91	D. P. Bems
1991-92	A. Koehler
1992-94	J. Coyle



From left to right: John MacDonald (Mohawk), Jack Van Delden (Inland Cement), Terry Wilson (Mohawk), Albert Koehler (Tribotec), David Berns (Vinoco Oil), Rick Corbin (CP Rail).



David Berns (in the dark sweater) and Curtis Gordon, STLE President, enjoy lunch and conversation. David is the Vancouver Section Chairman and the seminar guests were treated to an evening cocktail hour sponsored by David's company, Vinoco Oil of Vancouver. A big STLE "Thanks" to Vinoco Oil!

PAST SECTIONS WHICH, THOUGH A PART OF SOCIETY HISTORY HAVE BEEN DISSOLVED

BIRMINGHAM Chartered September 1968 Dissolved 1992

On January 9, 1968 the then ASLE President, M. M. Gurgo, Southern Regional Vice President, Steve Johnson and Executive Secretary, D. B. Sanberg met in Birmingham with an enthusiastic group of members and guests at the "Club Restaurant."

Spearheading the formation of the Birmingham Section was Walter Smith, Joe White, Paul Slaughter, Jack Cogbill and Dale Dixon. Following the organizational meeting, seventeen additional members were recruited and the official petition for a Section was submitted.

On September 24, 1968, the then ASLE President R. L. Johnson and C. A. Bailey, Treasurer presented the Birmingham Charter to Chairman, Walter F. Smith and the forty-six members and guests attending. Birmingham has had its problems through the years maintaining the level of membership to remain active in the Society. No officers were recorded for some of the Section years during the period from 1968 to the present. Because of inactivity the section was dissolved in 1992.

Section Chairmen listed in chronological order are:

1968-69	W. F. Smith
1969-70	J. H. White
1970-71	J. F. McCorkindale
1971-72	H. E. Bryant
1972-73	J. M. Cooper
1973-74	M. Aldridge
1974-75	W. D. Nordlund
1975-76	R. F. Searcy
1976-77	A. B. Galloway, Jr.
1977-78	T. W. Abbott
1978-79	B. L. Denton
1980-81	G. V. Cagle
1981-83	K. Jackson
1983-84	D. D. Zimer
1984-85	K. L. Jackson
1985-86	M. Ryan
1986-87	J. Baker
1987-88	C. S. Allen
1988-89	M. Ryan
1991-92	J. S. Jones

BLACKHAWK Chartered March 1969 Dissolved 1992

Efforts to establish a Section in the Quad Cities dates back to the two organizational meetings held on June 28, 1958. Mr. E. W. Brennan of Pure Oil Co. from Crystal Lake, Illinois was the speaker. He was ably assisted by Dr. A. B. Wilder of E. I. DuPont de Nemours and Co., Inc. from Chicago and Mr. Erickson of Shell Oil Company of Minneapolis. Due to their inability to obtain the required 20 members to become Charter members, activity ceased until the fall of 1968. Under the guidance of ASLE Regional Vice President John E. Welsh, another organizational meeting was set up at the LeClaire Hotel in Moline on October 28, 1968. Twenty-six men attended and the Blackhawk Section was formed. The slate of temporary officers under the direction of John A. Gesell, Chairman; W. B. Johnson, Vice Chairman, R. C. Hunter, Treasurer and W. S. Bean, Secretary, set up the organization and opened with their first meeting on January 30, 1969. This same staff was unanimously elected to carry on through the 1969-70 year.

The name of Blackhawk was chosen as the first meetings were to be held in the Tom Tom Room of the Lodge of the Blackhawk State Park, which is on the site of the Sauk-Fox Indian village. To bring the past up to present, Dr. R. W. Slack, a very noted authority on the Sauk-Fox Tribe and of Chief Blackhawk in particular, presented a history of the Sauk Indians and of the village established at the confluence of Rock and Mississippi Rivers. The first meeting was attended by 50 members and guests.

Blackhawk was one of our most active Sections until the mid 80's when there were drastic cutbacks from John Deere making it difficult if not impossible for many of the key members to continue their leadership role. Wayne Coursey and many others worked very hard to try and keep the Section active but the membership support was not there.

Section Chairmen listed in chronological order are:

1969-70	J. A. Gesell
1970-71	W. B. Johnson
1971-72	R. Hunter
1972-73	H. Muffley
1973-74	J. T. Vrombaut
1974-75	V. Y. S. Hong
1975-76	M. J. Munding

1976-78	D. Bootsinn
1978-79	R. Jackson
1979-80	M. T. Donlin
1980-81	J. A. Gesell
1981-82	F. E. Porter
1982-83	M. Higley
1983-84	J. Ahling
1984-85	G. Vickerman
1985-86	L. Zelnio
1986-87	W. M. Coursey
1987-88	C. Karr
1988-89	D. A. Wallace
1989-90	W. M. Coursey
1990-92	C. A. Carr

CENTRAL OHIO
Chartered November 1956
Inactive 1976-1982
Reactivated 1982
Dissolved 1990

Central Ohio, also called Columbus Section was established in November 1956 after an organizational meeting on September 22, 1956.

For more than 10 years following the formation, the Section was fairly active. In 1976 thru 1982 there were no officers and no meetings of the Section. In 1982-83 the Section was reactivated and maintained active status until 1988. In 1989 there was not a slate of officers and the Section was dissolved in 1990.

Section Chairmen listed in chronological order are:

1956-58	H. W. Irion
1958-59	C. M. Allen
1959-60	R. H. Roby
1960-62	R. A. Nawman
1962-63	R. K. Brandt
1963-64	C. A. Alexander
1964-65	R. E. Coliton
1965-66	C. S. Lagergren
1966-67	J. Drotleff
1967-68	P. N. Uebel
1968-69	E. M. Downs
1969-70	A. E. Wiseman
1970-71	R. R. Wright
1971-73	D. Van Zandt
1973-76	C. A. Alexander
1976-82	Inactive
1982-83	R. N. Johnson
1983-84	R. Erickson
1984-85	T. Meyer
1985-86	J. F. Merritt
1986-87	P. Carroll
1987-88	C. A. Alexander

DALLAS-FORTH WORTH
Chartered April 1958
Dissolved 1962

The charter for the Dallas-Forth Worth Section was approved at the April, 1958 Executive Committee meeting. Those elected to serve during 1958-59 were: E. B. Palmer, Chairman; W. C. Woemer, Vice Chairman and R. J. Neeley, Secretary-Treasurer.

Section Chairmen listed in chronological order are:

1958-59	E. B. Palmer
1959-60	W. C. Woemer
1960-61	R. J. Neeley
1961-62	J. P. Bell

DULUTH-IRON RANGE
Chartered August 1956
Dissolved 1963

Approximately fifty members and guests were present to witness the indoctrination of the Duluth-Iron Range Section at Duluth, Minnesota. The organizational meeting occurred in August, 1956 in the presence of R. O. Erickson, Area Representative of the Regional Vice President, A. B. Wilder, Midwestern Regional Vice President and B. T. Harding, the then Membership Committee Chairman. Those elected to serve the 1956-57 season were: R. D. Keech, Chairman; R. Rutka, Vice Chairman; C. D. Johnson, Secretary and W. Kiriluk, Treasurer.

As listed in chronological order, the following men succeeded Mr. R. D. Keech as Chairmen:

R. Rutka
C. D. Johnson
W. Erickson
W. D. Johannsen
R. Simon, Jr.

EVANSVILLE
Chartered November 1949
Dissolved 1956

The Hotel McCuroy in Evansville, Indiana was the October 16, 1949 site of the Evansville organizational meeting. November 17, 1949 was the first formal meeting and election night. As the then National Secretary, W. F. Leonard, presided, the following officers were elected: R. C. Gaffelson, Chairman and W. C. Kerney as Secretary-Treasurer. As shown in the ASLE directories as published in *Lubrication Engineering*, the above men served the three years. In the next four years, the following men served: W. C. Kerney, Chairman; O. Daussman, Vice Chairman and E. Peak, Secretary-Treasurer.

FORT WAYNE
Chartered September 1948
Dissolved 1964

For the purpose of petitioning for a charter, twenty-six men met on September 9, 1948 at the Van Orman Hotel in Fort Wayne, Indiana. Leading in the formation of the Fort Wayne Section was N. H. Schell. At the second meeting on October 14, 1948, the following officers were elected: N. H. Schell, Chairman; J. W. Buckner, Vice Chairman; J. Mitchell, Secretary-Treasurer and P. Bundy Program Chairmen. The following men served on the executive committee: C. J. Egger, F. Buckner, G. A. West and J. R. Jarrell.

Section Chairmen listed in chronological order are:

N. H. Schell
 J. W. Buckner
 J. S. Mitchell
 R. L. Gruener
 J. W. Sites
 N. H. Schell
 J. W. Buckner
 C. R. Griffith
 J. M. Olsaon
 A. J. Vetrano

INDIANAPOLIS
Chartered November 1947
Dissolved 1965
New Charter 1979
Dissolved 1987

On November 10, 1947, a group of men met informally in the Lincoln Hotel in Indianapolis, Indiana. Mr. J. E. Burns, Jr. was appointed at this meeting to be Chairmen of the Nominations Committee. The second meeting was on December 8, 1947 when a business meeting and elections occurred. The following officers were elected for the 1947-48 sessions: I. S. Bigger, Chairman; D. H. Wilson, Vice Chairman and J. E. Burns, Jr., Secretary-Treasurer.

1947-1965 Chairmen in chronological order are:

I. S. Bigger
 D. H. Wilson
 J. E. Burns, Jr.
 F. H. Bussett
 R. Filipezaki
 E. D. Harkins
 E. G. Green
 J. R. McCoy
 C. M. Marlatt
 C. H. Pearson
 E. G. Green

H. C. Bradt
 K. J. Garrar
 H. McCoy
 R. E. Kraft
 J. W. Kenan

1978-79	W. J. Derner
1979-80	C. E. Price
1980-81	J. H. LeSell
1981-82	C. Malott
1982-83	G. J. Queisser
1983-86	D. Zupan
1986-87	C. J. Beall

INTERMOUNTAIN SECTION
Chartered February 1957
Dissolved 1991

The Intermountain Section had its beginning in the late summer, or early fall of 1956. At that time Charlie Bailey, Chief Lubrication Engineer for United States Steel Corporation, Dudley Thomas, Lubrication Engineer for U.S. Steel at Geneva Works, and Jim Kyle, Lubrication Engineer for Sinclair Company were in San Francisco, California at the International Airport waiting to depart for home base operations. Messrs. Bailey and Thomas had conducted a meeting for ASLE at San Francisco the previous evening for the Northern California Section. While the three were waiting to board the airplane, Mr. Bailey remarked that it would appear to him that the two fellows could get an ASLE Section started in the Rocky Mountain Area. He offered to help, if they were interested, by having two men he knew come to Salt Lake, to get a new section started.

As a result of Mr. Bailey's suggestion and help, Mr. Dick Booser of General Electric and Mr. Adrian West of California Research (Standard Oil of California) came to Salt Lake City, and met with Messrs. Thomas and Kyle. Arrangements were made with the following attending, to get the Intermountain Section of ASLE started: Dudley P. Thomas, Adrian West, Dick Booser, Lawrence Hoppes, Gib Ludwig, Jim Kyle and Wendell Hubbell.

This Section was unique in the large geographical area it covered and the low number of industrial concerns in the area. Considering the membership was scattered over 10 states it is easy to see how making Section meetings was a real problem.

After several years of total inactivity, the section was dissolved in 1991.

Section Chairmen listed in chronological order are:

1956-58	D. P. Thomas
1958-59	J. E. Bradley, Jr.
1959-60	S. A. Gudmundsen
1960-61	G. S. Powell
1961-62	A. O. Marsh, Jr.
1962-63	H. L. Hemingway
1963-76	D. P. Thomas
1976-77	S. W. Bunnell
1977-78	H. L. Hemingway
1978-79	D. P. Thomas
1979-82	Inactive
1982-83	J. Wessman
1983-84	J. Smith
1984-86	H. Thomas
1986-88	R. Tucker
1988-90	B. Eriksson
1990-91	H. Hemmingway

KANSAS CITY
Chartered October 1951
Officially Dissolved 1993

The first official announcement of the Kansas City Section appeared in the December, 1951 issue of *Lubrication Engineering* as follows:

"After several months of work on the part of the organization committee headed by Ralph Matthews and Nick Bath, the July flood catastrophe notwithstanding, a meeting was held at Hotel President in Parlor No. 221 on the night of October 15, 1951. Approximately 35 members and guests were present with National Secretary Leonard officiating as the temporary Chairman. It was unanimously voted to establish a Section of ASLE in Kansas City.

After the election of the following officers: R. R. Matthews, Chairman; C. A. E. Gower, Vice Chairman and T. N. Bath, Secretary-Treasurer, the meeting was turned over to newly elected chairman, Ralph R. Matthews. Various committees were appointed and preparations were under way that evening for their first technical session, which was held in November.

The Organization Meeting received publicity from the local Kansas City Star, as a result of which several additional new memberships were accepted."

For many years the technical sessions have been held in the Veteran Building on the third Monday of the month. The membership participation at all officer positions is exemplified by the excellent leadership as shown in the chronological list of Past Chairmen:

1951-52	R. R. Matthews
1952-54	C. A. E. Gower
1954-55	L. M. Reiff
1955-56	D. L. McConnick
1956-58	R. H. Cottrell
1958-59	C. L. Austin
1959-60	C. J. Boner
1960-62	F. W. Starkey
1962-63	R. P. Lee
1963-64	C. C. Brittain
1964-65	L. M. Reiff
1965-67	D. E. Ek
1967-68	F. L. Michaelis
1968-69	J. Root
1969-70	D. L. Nelson
1970-71	G. Blake
1971-72	C. R. Lay
1972-73	E. Baxter
1973-74	M. E. Campbell
1974-75	C. T. Beeler
1975-76	B. A. Hartley
1976-77	D. E. Ek
1977-78	M. T. Lavik
1978-79	M. M. McConnick
1979-80	H. C. Cummings
1980-81	K. McDaniel
1981-82	L. D. Cohn
1982-83	S. Shondell
1983-84	J. Weber
1984-85	F. A. Werbe
1985-86	R. G. Cowan
1986-89	J. Barnes
1989-91	R. Harper

LOUISVILLE
Chartered June 1955
Dissolved 1969

Very little is known about the origin of the Louisville Section. The first officers elected at the June, 1955 organizational meeting were: R. T. Knight, Chairman, C. O. Wittig, Vice Chairman and R. I. Wilding, Secretary-Treasurer.

In 1963, the Louisville Section became inactive and no meetings were held until the reorganization meeting of November 4, 1965.

Over forty-six persons attended the reorganization meeting which was designated "Management Night." Mr. R. F. McKibben, an ASLE Director, was present to discuss "ASLE and the Industry it Serves."

The feature speaker at this meeting was Frank H. Menton, Tidewater Oil, on the topic "Lubrication is a Responsible Job - But do we know it."

In 1969, the Louisville Section members decided the Section was not providing a service to the community in the field of lubrication. Without the membership commitment, the Louisville Section could not be effective. The Section was dissolved.

Section Chairmen listed in chronological order are:

1955-56	R. C. Dishington
1956-57	C. A. White
1957-58	R. B. Davis
1958-59	J. K. Wyatt
1959-61	J. E. Kreko
1961-62	H. K. Heich
1962-66	Inactive
1966-67	I. H. Windham
1967-68	R. M. Vincent
1968-69	D. F. Huttenlocker

MILWAUKEE **Chartered March 1945** **Dissolved 1989**

The Milwaukee Section was one of the Society's oldest Sections and in the early years was a very vital one. In the last thirty years there have been periods of inactivity because of the industrial make up of the area and not being able to keep strong leadership.

Section Chairmen listed in chronological order are:

1945-46	W. H. Krause
1947-48	O. Frohman
1948-50	A. E. Boie
1950-51	R. D. Bussard
1951-53	G. Travers
1953-55	J. R. Schudrowitz
1955-56	W. E. Elliott
1956-58	J. A. Gramling
1958-59	R. Rheingans
1959-61	H. Riegel
1961-62	J. Stich
1963-64	P. T. Wilczynski
1964-65	J. Gruenwald
1965-66	A. Jacobs
1967-68	R. Leach
1968-69	R. Wickman
1969-70	W. H. Pohlman
1970-71	C. Beck
1971-72	R. W. Raney
1972-73	J. G. Osburn
1973-74	D. E. VanCleave
1975-76	R. G. Kaemmer
1976-77	B. E. Larson
1978-79	W. Lindgren

1979-80	F. J. Kohls
1980-81	D. W. Jacobsen
1981-82	J. Bohle
1982-83	O. L. Konkel
1983-84	R. Timm
1984-85	R. H. Minch
1985-86	P. Howard
1986-87	O. T. DeLonay

MONTERREY, MEXICO **Chartered May 1970** **Dissolved 1972**

The individual responsible for the establishment of the Section and its only Chairman was Carlos Barona.

NEW ORLEANS **Chartered January 1968** **Dissolved 1982**

After preliminary work in 1967 by Dick Heustess and Steve Johnson the Section was formed in 1968. Meetings were divided between New Orleans and Baton Rouge. For the first several years there was a lot of enthusiasm and the Section remained active. In the mid and late 70's the Section found it harder and harder to remain active and in 1982 it was dissolved.

Section Chairmen listed in chronological order are:

1967-68	R. A. Heustess
1968-69	S. N. Wilson
1969-70	A. Gray
1970-71	J. W. Stevenson
1971-72	J. P. Mihalick
1972-74	H. L. McLaurin
1974-76	R. E. Murtaugh

PUGET SOUND **Chartered February 1957** **Dissolved 1961**

The then ASLE President, E. R. Booser and A. C. West met with the members and guests gathered on February 19, 1957 for the organizational meeting of the Puget Sound Section in Seattle, Washington.

Spearheading the Section formation was John Hood. Twenty-five members and two sustaining members petitioned for a Section Charter. The 1957-58 Section officers were: C. D. Cummins, Chairman; C. S. Armstrong, Vice Chairman and O. E. Sheppard, Secretary-Treasurer.

Section Chairmen listed in chronological order are:

C. D. Cummins
C. S. Armstrong
R. Schaaf

ROCHESTER **Chartered June 1957** **Dissolved 1991**

On June 4, 1957 at the St. Paul Blvd. Fireman's Exempt Club, Rochester, twenty-five members and guests listened to Robert J. Toffens (then Chairman elect of the Buffalo Section) give a brief history of ASLE and then discuss the recent lubrication school presented by the Buffalo Section.

At the June 4th organizational meeting, elections were held with the following men elected: Charles Hauser, Chairman; C. L. Miller, Vice Chairman; Richard Knowe, Secretary and R. F. Hoffman, Treasurer. Mr. G. E. Hebner was appointed Co-chairman of the Program and Arrangement Committee and N. C. Morrell and E. Lamham were appointed Co-chairmen of the Membership Committee. At this meeting, plans were discussed for future meetings and the membership elected to meet on the second Monday of the month.

After the elections, a committee was formed to establish the Section's Bylaws and to make formal application for a charter.

The section remained strong through the early to mid 70's and then began to find it hard to attract members and secure needed Section officers. After several years of total inactivity the Section was dissolved in 1991.

Section Chairmen listed in chronological order are:

1957-58	C. Hauser
1958-59	C. L. Miller
1959-60	R. Knowe
1960-61	R. Hoffman
1961-62	W. D. Signer, Jr.
1962-63	D. A. Hall
1963-64	E. W. Fisher
1964-65	J. J. Zelnis
1965-66	R. M. Bishop
1966-67	J. E. Burleigh
1967-68	L. V. Dewar
1968-69	J. R. Halter
1969-70	I. E. Eber
1970-71	J. A. DeRosa

1971-72	C. W. Pellatt
1972-73	J. E. Burleigh
1973-74	J. E. Burtsche
1974-75	R. B. Hessling
1975-76	R. S. Chambers
1976-77	R. Van Sice
1977-78	D. D. Parshall
1978-79	M. Washo
1979-80	R. Litzenger
1980-81	R. Chambers
1981-82	W. C. March
1982-83	C. Pilletteri
1983-84	A. Eckard
1984-85	D. Parshall
1985-86	S. Eveland
1986-87	B. Deckman
1987-88	D. W. Reichert
1988-90	T. Scoda
1990-91	D. W. Reichert

ROCK RIVER **Chartered October 1975** **Dissolved 1983**

Rock River was established with the help of James A. Blackmore, who served as first Chairman of the Section and Vic Joll, the Midwestern Regional Vice President. He had an interest in starting a Section in the Rock River area for several years prior to chartering. The section was on the borderline of Illinois and Wisconsin extending into five counties of Wisconsin with nine counties in Illinois. The Section found it hard to attract members and new officers and decided to disband in 1983.

Section Chairmen listed in chronological order are:

1975-77	J. A. Blackmore
1977-78	E. Berthussen
1978-79	R. L. Schramm
1979-80	J. A. Blackmore
1980-82	R. F. Young, Jr.
1982-83	R. Lofquist

SAN DIEGO **Chartered May 1981** **Dissolved 1990**

Jack Dunasky and Harold Rasmussen spearheaded the establishment of the San Diego Section. The organizational meeting was held May 5, 1981 with Ken Wilcox, ASLE President and Al Metz the Los Angeles Section Membership Chairman in attendance. There were twenty-eight members who signed the petition for charter.

In 1990 STLE Headquarters was informed by B. W. Totten, Treasurer, that the Section was discontinuing their meetings and the remaining funds were returned to Headquarters. Efforts to revive the Section have not been successful.

Section Chairmen listed in chronological order are:

1981-82	H. Rasmussen
1982-83	G. Hosang
1983-84	G. DeLong
1984-85	B. A. Rasmussen
1985-86	J. Dunasky
1986-87	A. H. Webber
1987-90	B. Bergstrom

SYRACUSE

**Chartered October 1950
Dissolved 1963**

On October 16, 1950, after the then Past ASLE President, C. L. Pope and ASLE Director T. A. Marshall spoke on the goals and purposes of ASLE, W. F. Leonard called the Syracuse, New York organizational meeting to order. Those members and guests present petitioned for a Section Charter. On November 17, 1950, the following men were elected to represent the Syracuse Section: R. F. Dundon, Chairman; Russell Buyea, Secretary and S. B. Krutulis, Treasurer.

Section Chairmen listed in chronological order are:

R. F. Dundon
H. E. Kaye
R. Buyea
H. E. Kaye
W. Lyon
R. F. Stimer
J. T. Cunningham

Although the following men never served as Chairmen, they did serve as Section officers: E. J. Naughton, L. T. Crenan, M. Michlen, N. C. Fesenmyer and G. Owens

TOLEDO

**Chartered May 1983
Dissolved 1991**

Don Lichok headed up the formation of the Toledo Section in 1983. The petition for charter contained thirty-one signatures.

The Section was made up with about 50% of the members from the Cleveland and Detroit Section and the other half from unaffiliated members. The officers were: Daniel J. Lichok, Chairman; Gary Brysacz, Vice Chairmen, Robert R. Belkofer, Secretary and Fred Grossman, Jr., Treasurer.

Section Chairmen listed in chronological order are:

1983-84	D. J. Lichok
1984-85	G. Brysace
1985-86	S. R. Paule
1986-87	J. Schueren
1987-88	D. A. Smith
1988-89	R. Kosch
1989-91	J. Timbrook

YOUNGSTOWN

**Chartered January 1950
Dissolved May 1971**

Regarding the formation of the Youngstown Section, the following article appeared in the April, 1950 issue of *Lubrication Engineering*: "For some time a number of ASLE members affiliated with the Cleveland-Youngstown Section felt that the Youngstown area would support a Section of its own. These members, after due consideration and much preliminary work, set the night of January 17th, 1950 for an organizational meeting. Mr. Charles L. Pope, President, and Mr. W. E. Leonard, Secretary, attended, along with several out-of-town guests (members of ASLE) who were in Cleveland at the time for the Plant Maintenance Show. The Cleveland group cooperated to the fullest extent in the formation of the Youngstown Section. There is a strong nucleus of ASLE members in the Youngstown area and the Chairman of the Membership Committee, Frank W. Hampton, predicts a substantial increase in membership before the April Convention."

Despite the enthusiasm the Youngstown Section was dissolved in 1971.

Section Chairmen listed in chronological order are:

C. M. Winn
C. T. Lewis
E. F. Boron
J. P. Halwachs
F. E. Blanco
J. N. Hocke
D. E. Whitehead
E. H. Pickens
A. R. Bednar
J. P. Jennings
A. Coopland.