FILE NAME: Lone Star Industries (LS)

DATE: 197c

DOC#: LS10p

5OCUMENT DESCRIPTION: Standard & Poor's Register

STANDARD &
POOR'S

REGISTER of CORPORATIONS, DIRECTORS AND EXECUTIVES

Volume 1

1976

Copyright 1976, By Standard & Poor's Corporation
New York, N.Y. Printed in U.S.A.

No portion of this publication may be reproduced in any format or by any means including electronically or mechanically, by photo copying, recording, or by any information storage or retrieval system, or by any other form or manner whatsoever, without prior written consent of the publisher of this publication.

*Also DIRECTORS—Other Directors Are:
S. E. Hathaway — W. Gordon Jarvis
Richard C. Kavanagh — L. Ratzesberger, Jr.
Robert W. Rogers — Barbara Truitt
Henry Truitt

PRODUCTS: Vegetable & fruit proc.: corn, kidney beans, yams, asparagus, beans, tomatoes, peaches, apricots, potato salads, other bean items
S.I.C. 2033; 2032

JOANNA WESTERN MILLS COMPANY
2141 S. Jefferson St., Chicago, Ill. 60616
Tel. 312-226-3232

*Chrm & Chief Exec Officer—Frederic L. Regnery
*Pres & Chief Oper Officer—William F. Uecker
*V-P (Fin) & Treas—Richard N. Greisch
*Secy—Charles H. G. Kimball
Cont—Peter K. Borst
Adv Mgr—Jess B. Dunbar
Per Dir—Gerald P. Freidin
Purch Agt—Paul Pavlus
Data Proc Mgr—Richard P. Berg
Chief Engr—Joseph M. Ward
Traffic Mgr—Joseph M. Whitchurch
Mktg Mgr-Shades & Shutters—Charles E. Barney
*Mktg Mgr-Ind Fabrics—William H. Regnery
Mktg Mgr-Book Materials—John C. Petersen
Prod Mgr—Edward J. Malek
Cr Mgr—Joseph A. Ondrla
Accts—Arthur Andersen & Co., Chicago, Ill.
Sales: $70Mil **Employees:** 1,900

*Also DIRECTORS—Other Directors Are:
Morris Cox — David R. Myers
Fred D. Griffiths — Fred V. Luhnow, Jr.
Henry Regnery

PRODUCTS: Window shades, shutters, book materials, coated fabrics, polyethylene film
S.I.C. 2591; 2295; 2431; 2821

JOBAL TUBE COMPANY INC
9927 S. Ave. N., Chicago, Ill. 60617
Tel. 312-374-1700

Pres & Sales Mgr—William J. Jones
Exec V-P, Secy & Prod Mgr—Ronald H. Ball
Employees: 23
PRODUCTS: Welded steel tubing
S.I.C. 3317

JOCKEY INTERNATIONAL, INC.
2300-60th St., Kenosha, Wis. 53140
Tel. 414-658-8111

*Chrm & Chief Exec Officer—Harry H. Wolf, 7 S. Dearborn, Chicago, Ill. 60603
*Vice-Chrm & Chief Fin Officer—Harry H. Wolf, Jr., 7 S. Dearborn, Chicago, Ill. 60603
*Chrm Exec Comm—Wayne Shumate
*Pres—J. H. Wyss
V-P & Gen Sales Mgr—Roger J. Hess
V-P (Adv & Sales Prom)—Thomas T. Brumm
V-P (Mdsng-Knit Underwear)—Wallace R. Erickson
V-P (Oper)—J. J. Andreucci
V-P (Mfg)—F. W. Holmes
V-P (Mdsng-Sportswear)—R. J. Matura
V-P (Foreign Oper)—E. Ott
Secy & Compt—Paul E. Sebastian
Per Dir—William E. Johnson
Purch Agt—Edward N. Arents
Data Proc Mgr—Steven P. Wyant
Product Mgr (Knit Underwear)—Donald B. Ruland
Product Mgr (Sportswear)—Leonard B. Kanarvogel
Product Mgr (Woven Underwear)—Frederick E. King
Traffic Mgr—G. Kent Maes
Accts—Wolf & Co.
Employees: 1,500

*Also DIRECTORS—Other Directors Are:
Howard E. Sommer

PRODUCTS: Men's & boys underwear, sportswear & hosiery (mfg. & whl.)
S.I.C. 2322; 2252; 2329; 5136

JOEL & ARONOFF, INC.
425 Victoria Terr., Ridgefield, N. J. 07657
Tel. 201-945-8686

Pres—Jerold Carr
V-P—Leonard Broder
Sales—Larry Glick, Steuart & Gray, Downey, Cal.
Accts—Anchin, Block & Anchin, NYC, N. Y.
Sales: $2.50Mil **Employees:** 140
PRODUCTS: Embroidered emblems
S.I.C. 2395

JOERNS FURNITURE CO.
(Subs. American Seating Co.)
5555 Joerns Dr., Stevens Point, Wis. 54481
Tel. 715-341-3600

*Pres—Raymond D. Nass
V-P (Mktg)—Pat E. Bergeron
V-P (Oper)—Robert S. Perry
V-P (Engr)—Norman G. Guilbault
V-P (Sales)—John E. Pohlman
*Treas—Leland L. Knudtson
Secy—John L. Gibson
PRODUCTS: Contract & hospital & nursing home furniture
S.I.C. 2531; 2511; 2599

JOFCO, INC.
402-24 E. 13th St., Jasper, Ind. 47546
Tel. 812-482-5154

*Pres—Rudolph E. Sturm
*Exec V-P—Joseph F. Steurer
*V-P (Mfg)—Max I. Sturm
*Treas—Robert E. Gramelspacher
*Secy—Glenn H. Gramelspacher
Accts—Seidman & Seidman
Employees: 340

*Also DIRECTORS
PRODUCTS: Wood office furniture.
S.I.C. 2521

JOHANSEN BROS. SHOE CO., INC.
1136 Washington Ave., St. Louis, Mo. 63101
Tel. 314-231-0700

*Chrm, Pres & Treas—Paul E. Johansen, Sr.
*Exec V-P—J. Roger Johansen
*Secy—Erwin R. Teich
*Sales Mgr—Edward L. Maus
Purch Agt—Erwin R. Teich
Accts—Peat, Marwick, Mitchell & Co., St. Louis, Mo.
Sales Range: $7—9Mil **Employees:** 600

*Also DIRECTORS—Other Directors Are:
Paul E. Johansen, Jr. — C. Roger Johansen
George Wolf

PRODUCTS: Women's shoes
S.I.C. 3144

B. P. JOHN FURNITURE CORP.
(Div. Consolidated Foods Corp.)
5200 S. W. Macadam Ave., Portland, Ore. 97201
Tel. 503-223-6263

Pres & Gen Mgr—R. H. Nyssen
V-P (Mfg)—D. R. Nyssen
V-P (Mktg)—D. L. Lewis
V-P (Fin & Admin)—Paul Amort
V-P (Contract Sales)—L. A. Leifield
Cont—Chris Erickson
Purch Agt—David Contrares
Accts—Arthur Anderson & Co.
Sales Range: $8—10Mil **Employees:** 750
S.I.C. 2512

JOHN HANCOCK INCOME SECURITIES CORP.
200 Berkeley St., Boston, Mass. 02116
Tel. 617-421-4506

*Chrm—Floyd A. Lamb
*Pres—R. Bruce Oliver
V-P & Secy—Mary Ann Tynan
Treas—Daniel A. Miley
Accts—Ernst & Ernst

*Also DIRECTORS—Other Directors Are:
John Q. Adams — Elliott L. Atamian
Robert C. Bosworth — Richard P. Chapman, Jr.
William H. Congleton — James V. Fetchero
John B. Gray — Bayard Henry
James R. Hocking — Gordon B. Jones
Frank G. Neal, Jr. — William C. Whittemore
BUSINESS: Closed-end investment company
S.I.C. 6723

JOHN HANCOCK MUTUAL LIFE INSURANCE CO.
200 Berkeley St., Boston, Mass. 02116
Tel. 617-421-6000

*Chrm & Chief Exec Officer—Gerhard D. Bleicken
*Pres & Chief Oper Officer—J. Edwin Matz
*Exec V-P (Fin Oper)—Gordon B. Jones
*Exec V-P (Field Mgmt & Mktg)—Merrill W. Kidman
*Exec V-P (Group Oper)—Victor A. Lutnicki
Exec V-P & Secy—John G. McElwee
Exec V-P (Ins Oper)—E. James Morton
Sr V-P (Bonds)—John Q. Adams
Sr V-P & Gen Sol—Horace R. Baker, Jr.
Sr V-P (Adv & Pub Rel)—W. Edward Boughton
Sr V-P & Cont—William A. Diman
SR V-P & Gen Coun—Ralph L. Gustin, Jr.
Sr V-P (Mktg Admin)—Paul F. Harrington
Sr V-P (Mtges & Real Estate)—William E. Leary
Sr V-P (Group Ins Oper)—James W. Moriarty
Sr V-P (Policyholders Serv Admin)—Jeremiah W. O'Connor
Sr V-P (Underwriting & Issue)—Charles A. Ormsby
Sr V-P (Group Oper)—Philip H. Peters
Sr V-P (Pension Oper) & Group Act—Bertram N. Pike
Sr V-P (District Agcy)—A. William Rhodes
Sr V-P (Gen Agcy)—John C. Scully
Sr V-P (Elec Data Proc)—George E. Wallace
Sr V-P (Field Mgmt & Mktg)—Paul R. Weaver
Sr V-P & Treas—William C. Whittemore
V-P & Coun—Richard B. Aldrich
V-P (Ins Oper)—Howard D. Allen
V-P (Bonds)—Robert C. Bosworth
V-P (Treasury)—Stephen L. Brown
V-P (Dist Agcy)—Peter P. Carbone
V-P (New Bus)—Robert W. Cox
V-P (Group Pension Act & Act Serv)—A. Charles Howell
V-P (Group Field Mgmt)—Frank Johnston
V-P (Stocks)—Lewis J. Kleinrock
V-P & Coun—Daniel C. Knickerbocker, Jr.
V-P (Group Sys Devel)—Robert B. Koch
V-P (Invest Advisory Serv)—Floyd A. Lamb
V-P (Policy Holders Serv Admin)—Robert J. Lamphere
V-P (Ind Equity & Pension Products)—John T. Longmoore
V-P & Act—Robert D. Lowden
V-P (Mktg Oper)—Terence P. McKenna
V-P (Dist Agcy)—William O. Murdock
V-P (Corporate Med Affairs)—Harry R. Mushlin, M.D.
V-P (Bonds)—Frank G. Neal, Jr.
V-P (Group Pension Cust Serv)—Loring W. Powell
V-P (Agric Invest)—Clarendon G. Richert
V-P—George F. Scanlon, Jr.
V-P & Coun—Robert M. Shea
V-P (Group Ins Act & Group Ins Act Serv)—J. Darrison Sillesky
V-P (Acctg)—John V. Sullivan
V-P (Group Claims & Underwriting)—Gordon W. Thomas
V-P (Group Pension Sales)—Robert K. Trapp
V-P (Policyholders Serv Admin)—William A. Trenchard
V-P (Mktg Admin)—Thomas P. Watkins
V-P (City Mtge & Real Estate)—John A. Worthen
2nd V-P (Bonds)—Foster L. Aborn
2nd V-P (City Mtge & Real Estate)—William A. Beverly
2nd V-P (Stocks)—John C. Blake
2nd V-P (Dept Adm Serv)—William L. Boyan, Jr.
2nd V-P (Dist Agcy)—Kenneth R. Branton
2nd V-P (Dist Agcy)—LeRoy Branton, Jr.
2nd V-P (Stocks)—William B. Budd
2nd V-P (Acctg)—Daniel F. Callanan, Jr.
2nd V-P (Gen Agcy)—Harold W. Chader
2nd V-P (Gen Agcy)—Frank C. Clapp
2nd V-P (Corporate Secys)—Nancy E. Concannon
2nd V-P (Group Ins Sales)—Paul R. Craig
2nd V-P (Group Oper)—Henry A. DiPrete
2nd V-P (Group Ins Act Servs)—Albert H. Forsythe, Jr.
2nd V-P (Group Pension Admin)—Edgar P. George
2nd V-P (Underwriting Policy & Research)—John J. Gianino
2nd V-P (Stocks)—V. Kent Green
2nd V-P (Acctg & Auditing) & Aud—John R. Gustafson
2nd V-P (Group Ins-Admin)—George F. Hockney
2nd V-P (Ins Oper)—David G. Hurlburt
2nd V-P (Mktg Oper)—Henry S. Ingram
2nd V-P (Corporate Analysts & Plan)—Frank S. Irish
2nd V-P (Per Oper)—Peter Janetos
2nd V-P (City Mtge & Real Estate)—Robert A. Johnston, Jr.
2nd V-P (Med Dir)—Frank J. Kefferstan, II
2nd V-P (Adv & Pub Rel)—Frank T. LeBart
2nd V-P (Ford Group Office)—Henry J. McArdle
2nd V-P (Bonds)—David M. Munro
2nd V-P (Field Admin)—Bernard T. Murray, Jr.
2nd V-P—R. Bruce Oliver
2nd V-P (Agric Invest)—Charles A. Paden
2nd V-P (Contract Servs)—Gordon C. Parlee
2nd V-P (Pub Rel) & Gen Dir—Glenn H. Parsons
2nd V-P (Bonds)—Alice B. Peterson
2nd V-P & Dir Ind Rel—John H. Rogers
2nd V-P (Dist Agcy)—Philip Saunders, Jr.
2nd V-P (District Agcy)—Marvin Schleyer
2nd V-P (Stocks)—E. Ray Shelton
2nd V-P & Cont—William S. Tager
2nd V-P (Group Pension Sales)—Richard P. Troy
2nd V-P (Elec Data Prod)—Robert C. Volante
2nd V-P (Treasury)—James F. Whelan
2nd V-P (Secretariat Oper)—Calvin J. Wright
Coun—Francis C. Cleary, Jr.
Coun—Roderick C. Hunsaker
Coun—Robert D. Londergan
Coun—William S. Tager
Accts—Ernst & Ernst
Assets: $11.82Bil **Employees:** 21,000

*Also DIRECTORS—Other Directors Are:
Norman L. Cahners — H. Bradford Washburn, Jr.
Frank B. Maher — George F. Bennett
Colman M. Mockler, Jr. — Erwin D. Canham
William C. Mercer — Mary Ella Robertson
Edward B. Hanify — Howard W. Johnson
Richard D. Hill — James M. Gavin
Bernard J. O'Keefe — Thomas L. Phillips
Weston P. Figgins — Robert V. Sellers
C. Vincent Vappi
S.I.C. 6311

JOHNNY APPLESEED'S INC.
50 Dodge St., Beverly, Mass. 01915
Tel. 617-922-2040

*Chrm—Peter B. Seamans
*Pres—Samuel L. Batchelder
*Exec V-P—Donald C. Seamans
V-P (Mail Order)—Hollis French
V-P (Ret)—Russell W. Copeland, Jr.
*Treas—James F. Shaughnessy
Secy—Joseph D.S. Hinkley
Purch Agt—William Murch

JOHNS HOPKINS UNIVERSITY PRESS
(Div. Johns Hopkins University)
Baltimore, Md. 21218
Tel. 301-366-9600

Dir—J. G. Goellner
Asst Dir (Bus & Fin)—Robert L. Warren
Mktg Mgr—Nancy C. Essig
Editor-in-Chief—Michael Aronson
Adv Mgr—Anne Garside
Design & Prod Mgr—James Johnston
Mgr (Air Div)—John R. Riina
Sales: Over $1.90Mil **Employees:** 53
BUSINESS: Publishing books, journals & audio-visual products for education
S.I.C. 2731; 2721

JOHNS - MANVILLE CORP.
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

Johns-Manville

*Pres—W. R. Goodwin
*Exec V-P (Fin & Admin)—F. H. May, Jr.
Sr V-P (Corp Mktg)—R. H. Cuje
Sr V-P (Legal Services) & Secy—J. A. McKinney
Sr V-P (Transp, Purch & Phys Distr)—E. P. Burke
Sr V-P (Pipe & Can Prod Divs)—Monroe Harris
Sr V-P (Prod & Engr)—J. E. Hesse
Sr V-P—Paul Kotin
Sr V-P (Empl Rel)—A. B. Marchant
Sr V-P (Inds Divs & Schuller Co)—H. B. Moreno
Sr V-P—George W. O'Dair
Sr V-P (R & D)—Fred L. Pundsack
Sr V-P (Spec Assign)—A. C. Smith
Sr V-P (Growth Plan) & Gen Mgr (Devel Div)—Chester J. Sullewski
*Sr V-P (Mining & Intl Divs)—W. L. VanDerbeek
V-P & Corp Coun—G. E. Parker
V-P—John S. Autry
V-P (Tech Transfer)—L. R. Blair
V-P—Isabelle M. Dienstbach
V-P (Engr Serv)—D. H. Lyons
V-P—John F. Matousek
V-P—Reynold Nebel
V-P (Envi Affairs)—F. J. Solon, Jr.
V-P (Bldg Materials Div)—C. E. Shepperly
V-P (Admin Serv)—H. J. White
V-P & Treas—James J. Spangenberg
V-P & Cont—L. J. Bartolanzo
Treas (Intl)—R. J. Massey
Accts—Coopers & Lybrand, NYC, N. Y.
Sales: $1.11Bil **Employees:** 25,200

*Also DIRECTORS—Other Directors Are:
J. J. Beauchemin — George C. Dillon
Robert L. Geddes — Joseph A. Grazier
William C. Janss — George P. MacNichol, Jr.
William F. May — J. A. McKinney
George B. Munroe — George W. Romney
John P. Schroeder — T. E. Sunderland
PRODUCTS: Fiber glass thermal & acoustical insulations for coml. residential & equip. applications and for insulation of ducts & pipe); fiber glass reinforcements (rovings & textile yarns); PVC plastic & Transite pipe & cable ducts; Transite panels & wallboard; mineral fibers & fiber papers, textiles, rovings, & indus. cements; asphalt, fiber glass & built - up roofing & roofing boards; roofing, roofing boards & insulation, roofing systems, expansion joint covers, asphalt shingles, coatings & cements; bituminous asphalts; misc. bldg. materials (gypsum wallboard & plaster products, wood fiber products, ducts & plastic laminates); mining of asbestos, diatomaceous earth, gypsum, perlite, Western talc, & other non-metallic minerals; filter aids & fillers; high temperature insulation & refractory products; oil seals, gaskets & molded packings; water handling, lighting, & environment control systems; pipeline accessories
S.I.C. 1499; 2282; 2661; 2819; 2851; 2952; 3079; 3229; 3255; 3275; 3292; 3293; 3295; 3296; 3299; 3432; 3444; 3523; 3564; 3569; 3646; 3647; 3648; 6552

JOHNS - MANVILLE FIBER GLASS, INC.
(Subs. Johns - Manville Corp.)
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

*Pres—W. L. VanDerbeek
V-P—R. Nebel
*V-P—W. P. Albe
V-P—R. H. Cuje
V-P—C. J. DeBiase
V-P—J. B. Dorsey
V-P—J. L. Durkin
V-P—W. P. Hahn
V-P—J. E. Hesse
V-P—H. M. Jackson
V-P—T. M. Jackson, Jr.
V-P—M. B. Jamin
V-P—J. E. Kindregan
V-P—H. B. Kuesel
V-P—D. H. Lyons
V-P—A. B. Marchant
V-P—E. S. Marriner
V-P—P. A. Martinson
*V-P—F. H. May, Jr.
V-P—J. B. McGee
V-P & Secy—J. A. McKinney
V-P—H. B. Moreno
V-P—R. Nebel
V-P & Asst Secy—G. E. Parker
V-P—U. D. Porance
V-P—F. L. Pundsack
V-P—C. E. Shepperly
V-P—R. P. Shupper
V-P—R. V. Smith
V-P—M. J. Spruyt
V-P—C. L. Stake
V-P—M. A. Tappin
V-P—E. C. Truax
V-P—W. L. VanDerbeek
V-P—K. J. Whalen
V-P—J. S. Yonk
V-P—J. H. Zettel
Treas—J. J. Spangenberg

*Also DIRECTORS—Other Directors Are:
W. R. Goodwin

PRODUCTS: PVC plastic & Transite pipe & cable ducts; Transite panels & wallboard; mineral fibers & fiber papers, textiles, rovings, & ind. cements; asphalt, fiber glass & builtup roofing & roofing boards; asphalt shingles, coatings, cements; bituminous asphalts; misc. bldg. materials (gypsum wallboard & plaster products, wood fiber products, ducts & plastic laminates); asbestos fiber, diatomaceous earth, gypsum, perlite, Western talc, other non-metallic minerals; filter aids & fillers; carpeting; high temperature insulation & refractory products; oil seals, gaskets & molded packings; water handling, lighting & environment control systems; pipeline accessories
S.I.C. 1499; 2272; 2282; 2499; 2661; 2819; 2851; 2952; 3079; 3255; 3275; 3292; 3293; 3295; 3299; 3444; 3564; 3569

JOHNS - MANVILLE SALES CORP.
(Subs. Johns - Manville Corp.)
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

VICE-PRESIDENTS
W. P. Albe, Jr. — B. C. Josephs
J. S. Autry — D. M. Kellecher
C. A. Bailey — J. E. Kindregan
J. F. Ball — D. J. Kloepfer
L. J. Bartolanzo — D. H. Lyons
R. M. Billings — S. J. McDuff
L. R. Blair — H. O. McElyea
A. C. Boush — P. Morrell
D. L. Carpenter — H. B. Moreno
E. C. Cerny — J. D. Murphy
W. J. Christman — R. E. Naylor
J. A. Consigli — A. J. Nunez
M. J. Cowan — D. Poupiatine
J. R. Cran — S. W. Schulmeyer
R. H. Cuje — C. E. Shepperly
R. D. Dickenson — R. P. Shupper
J. B. Dorsey — J. F. Sloan
J. H. Fisher — R. L. Snow
W. D. Gaches — F. J. Solon, Jr.
W. H. Gates — R. A. Stapleton
Secy—J. A. McKinney
Accts—Coopers & Lybrand, NYC

*Also DIRECTORS—Other Directors Are:
W. R. Goodwin — John B. Jobe
PRODUCTS: Fiber glass wool for thermal acoustical insulation for residential use and mobile homes (mats, batts, and acoustical tile) and for commercial, industrial and equipment (refrigerator and automotive) insulation. Drawn fiber glass reinforcement yarns and rovings; chopped strand (strands and strand mats) and woven, gun and miscellaneous rovings. Filter tubes and filter media for air and liquid filtering and air pollution prevention applications
S.I.C. 3229; 3296; 3444

JOHNS - MANVILLE PRODUCTS CORP.
(Subs. Johns - Manville Corp.)
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

*V-P—W. P. Albe
V-P—R. H. Cuje
V-P—C. J. DeBiase
V-P—J. B. Dorsey
V-P—J. L. Durkin
V-P—W. P. Hahn
V-P—J. E. Hesse
V-P—H. M. Jackson
V-P—T. M. Jackson, Jr.
V-P—M. B. Jamin
V-P—J. E. Kindregan
V-P—H. B. Kuesel
V-P—D. H. Lyons
V-P—A. B. Marchant
V-P—E. S. Marriner
V-P—P. A. Martinson
*V-P—F. H. May, Jr.
V-P—J. B. McGee
V-P & Secy—J. A. McKinney
V-P—H. B. Moreno
V-P—R. Nebel
V-P & Asst Secy—G. E. Parker
V-P—U. D. Porance
V-P—F. L. Pundsack
V-P—C. E. Shepperly
V-P—R. P. Shupper
V-P—R. V. Smith
V-P—M. J. Spruyt
V-P—C. L. Stake
V-P—M. A. Tappin
V-P—E. C. Truax
V-P—W. L. VanDerbeek
V-P—K. J. Whalen
V-P—J. S. Yonk
V-P—J. H. Zettel
Treas—J. J. Spangenberg

*Also DIRECTORS—Other Directors Are:
W. R. Goodwin
PRODUCTS: PVC plastic & Transite pipe & cable ducts; Transite panels & wallboard; mineral fibers & fiber papers, textiles, rovings, & ind. cements; asphalt, fiber glass & builtup roofing & roofing boards; asphalt shingles, coatings, cements; bituminous asphalts; misc. bldg. materials (gypsum wallboard & plaster products, wood fiber products, ducts & plastic laminates); asbestos fiber, diatomaceous earth, gypsum, perlite, Western talc, other non-metallic minerals; filter aids & fillers; carpeting; high temperature insulation & refractory products; oil seals, gaskets & molded packings; water handling, lighting & environment control systems; pipeline accessories
S.I.C. 1499; 2272; 2282; 2499; 2661; 2819; 2851; 2952; 3079; 3255; 3275; 3292; 3293; 3295; 3299; 3444; 3564; 3569

*V-P—F. H. May, Jr.
V-P & Treas—J. J. Spagnenberg
V-P & Secy—J. A. McKinney
Accts—Coopers & Lybrand, NYC, N. Y.

*Also DIRECTORS—Other Directors Are:
W. Richard Goodwin

PRODUCTS: Fiber glass thermal & acoustical insulations (for commercial, residential and equipment applications & for insulation ducts & pipe); fiber glass reinforcements (rovings & textile yarns); PVC plastic and Transite pipe and cable ducts; Transite panels & wallboard; mineral fibers & mineral fiber papers, textiles, rovings, & industrial cements, asphalt, fiber glass & build - up roofing & roofing boards; asphalt shingles, coatings, and cements; bituminous asphalts; miscellaneous building materials (gypsum wallboard and plaster products, wood fiber products, ducts and plastic laminates); asbestos fiber, diatomaceous earth and perlite; filter aids and fillers; carpeting; high temperature insulation & refractory products; oil seals, gaskets & molded packings; water handling systems; environment control systems
S.I.C. 5039; 5052; 5074; 5075; 5085; 5199

W. A. JOHNS PAPER COMPANY
2201 S. Union Ave., Chicago, Ill. 60616
Tel. 312-226-2333

Chrm & Pres—William E. Johns
Exec V-P—Joseph Pletka
V-P (Prod)—Richard Doyle
Sales: $1Mil **Employees:** 60
BUSINESS: Paper converting, roll straightening
S.I.C. 2649

A. JOHNSON & COMPANY, INC.
(Subs. A. Johnson & Co., Stockholm, Sweden)
110 E. 59th St., New York, N. Y. 10022
Tel. 212-758-3200

*Chrm—Axel A. Johnson
*Pres & Chief Exec Officer—Robert M. Lynch
*V-P, Secy & Treas—Stig A. R. Sultan
*V-P—Walter S. Busch
*V-P—Arthur W. Hawk
V-P—Myron W. Belagg
V-P—Roy W. Waer
V-P—Eugene S. Lubarsky
Asst Secy & Gen Coun—James H. Endacott
Cont—Thomas J. Basile
Accts—Price Waterhouse & Co., NYC, N. Y.
Sales: $500Mil **Employees:** 600

*Also DIRECTORS—Other Directors Are:
Ernest C. Arbuckle — Norris Darrell, Sr.
John S. Russell, Jr. — John A. Walstrom
PRODUCTS: Petroleum; stainless steel; pulp & paper mach.; shipbrokers & liner agents
S.I.C. 1311; 3324; 3554; 4469

AL JOHNSON CONSTRUCTION CO.
1700 Northwestern Financial Center, Minneapolis, Minn. 55431
Tel. 612-831-8151

*Chrm—Vance A. Johnson
*Pres—Tom Gessner
*Exec V-P—C. F. Woods
*V-P & Treas—W. M. Sias
V-P (Engr) & Asst Secy—F. M. Wolf
*V-P—D. A. Johnson
V-P—Paul Eller
Adm V-P—P. T. Faust
Secy & Asst Treas—R. T. Taylor
Purch Mgr—R. D. Urich
Sales Range: $25Mil **Employees:** 500

*Also DIRECTORS
BUSINESS: Heavy construction, tunnels, marine constr.; heavy industrial
S.I.C. 1541; 1622; 1629

ANDREW T. JOHNSON CO., INC.
15 Tremont Pl., Boston, Mass. 02108
Tel. 617-742-1610

*Chrm—Andrew T. Johnson
*Pres—Robert L. Johnson
*Secy & Treas—Doris M. Miller
Sales Mgr—Warren K. Leslie
Employees: 86

*Also DIRECTORS
PRODUCTS: Photographic reprod., graphic arts photography, whiteprinting, blueprinting, photostats, offset printing, xerography, drafting supplies (retail) & drafting room equip. (retail)
S.I.C. 2752; 5399

AUGUST J. JOHNSON CO.
200 Wilson Ct., Bensenville, Ill. 60106

S.I.C. 6311; 6321

LONDON LITHO ALUMINUM CO., INC.
7100 N. Lawndale, Lincolnwood, Ill. 60645
Tel. 312-679-4600

*Pres & Treas—Melvyn London
V-P & Gen Mgr—George E. Beck
V-P (Oper)—Roberts Paschke
V-P (Sales)—Guy Smetters
V-P (Research & Devel)—Gerald Shadlen
*Secy—Edith London
Sales Mgr—Robert Fritz
Accts—Goldenberg & Barasch, Lincolnwood, Ill.
Sales Range: $4—6Mil Employees: 64
*Also DIRECTORS
BUSINESS: Aluminum plates & chemicals, distr. plates, chemicals, film & equip.
S.I.C. 3353; 2819

LONDON MFG. CO. LTD.
140 Cremazie Blvd., W., Montreal, Que. Can.
Tel. 514-381-5321

*Pres—Jack Margolius
*V-P—Marilyn Waxman (Mrs.)
*Treas—Claire Margolius (Mrs.)
Accts—S. Schwartz & Co., Montreal, Can.
Employees: 150
*Also DIRECTORS
PRODUCTS: Dresses
S.I.C. 2335

LONDONTOWN CORP.
3600 Clipper Mill Rd., Baltimore, Md. 21211
Tel. 301-366-6200

*Chrm—Israel Myers
*Pres & Chief Exec Officer—Jonathan P. Myers
*Exec V-P (Fin & Admin)—Herschel L. Langenthal
V-P (CorPorate Devel)—Henry C. Naiman
V-P (Styling & Mdsng)—Stan Rubin
V-P (Adv)—Mike Horen
Treas—Louis G. McComas, Jr.
*Secy—Louis Silberstein
Cont—John P. Clark
Accts—Peat, Marwick, Mitchell & Co., Baltimore, Md.
Sales: $69.19Mil Employees: 2,000
*Also DIRECTORS—Other Directors Are:
Robert F. Eisen — Robert H. Haines
Robert A. Kavesh — Oliver S. Travers, Jr.
David L. Yunich — Philip Zimet
PRODUCTS: Men's & women's rainwear & golf jackets & outerwear, & leather sportswear, men's sportwear
S.I.C. 2385; 2329; 2842

LONE STAR BREWING CO.
600 Lone Star Blvd., San Antonio, Texas 78204
Tel. 512-226-8301

*Chrm, Pres & Chief Exec Officer—Harry D. Jersig
*Vice-Chrm & Chief Operating Officer—Edward C. Sullivan
*Sr V-P—Floyd O. Schneider
V-P (Tech)—John C. Brzezinski
V-P (Engr)—A. S. Moeller
V-P (Pub Rel)—William W. Roth
V-P (Mktg)—Barry C. Sullivan
V-P (Sales)—M. Ray Teutsch
*V-P (Fin), Secy & Treas—Wilbur A. Wood
Ind Rel Dir—Richard C. Taylor
Bottleshop Mgr—Jerry P. Gullo
Brewmaster—John H. Popson
Accts—Ernst & Ernst, San Antonio, Texas
Sales: $42.07Mil Employees: 540
*Also DIRECTORS—Other Directors Are:
James W. Gorman, Jr. — Wilbur L. Matthews
Charles A. Kuper — William Ochse
Marshall T. Steves — David J. Straus
Bob G. Treece
S.I.C. 2082

LONE STAR CADILLAC CO.
2301 Ross Ave., Dallas, Texas 75201
Tel. 214-742-7221

*Chrm (Per)—William D. DeSanders
*Exec V-P, Treas & Gen Mgr—Eldon A. Lutz
*V-P (Sales)—Edgar E. Giles
*Secy—Lee DeSanders
Accts—Alford Meroney & Co., Dallas, Texas
Sales Range: $12—15Mil Employees: 152
*Also DIRECTORS
PRODUCTS: Automobiles (wholesale & retail)
S.I.C. 5012; 5511

LONE STAR CERAMICS CO.
2408 Fruitland St., Dallas, Texas 75234
Tel. 214-247-3111

*Chrm & Pres—Gowan L. Cecil
*V-P (Sales), Secy & Treas—Mary V. Cecil
Sales: Under $1Mil Employees: 50
*Also DIRECTORS—Other Directors Are:
Wesley Matous
PRODUCTS: Unglazed ceramic mosaics, quarry & porcelain paver tile
S.I.C. 3253; 3259

*Exec V-P—Neal H. Parrott
Treas—Benjamin A. Brown
Secy—Eugene D. Wilson
Compt—John H. Schlosser
Accts—Haskins & Sells
Employees: 60
*Also DIRECTORS—Other Directors Are:
William A. Collins, Jr. — Glynn M. Covington
William T. Satterwhite — Sanford P. Singer
PRODUCTS: Central plants for furnishing hot & chilled water for air conditioning

LONE STAR GAS CO.
301 S. Harwood St., Dallas, Texas 75201
Tel. 214-741-3711

*Chrm—Roy E. Pitts
*Pres—W. C. McCord
Sr V-P (Per)—Clay J. Berry
Sr V-P (Fin & Corporate Devel)—S. R. Singer
Sr V-P (Utility Oper)—Louis B. Hulcy
Sr V-P (Non-Utility Oper)—R. B. Williams
Sr V-P & Gen Coun—W. T. Satterwhite
V-P (Transmission)—S. H. King
V-P (Chemical)—N. H. Parrott
V-P (Explor)—R. G. Fowler
V-P (Corp Devel & Research)—L. Hunt Sutherland
V-P (Engr & Utility Mktg)—H. H. Merritt
V-P (Ft. Worth Div of Dist)—Neal Hall
V-P (Corporate Serv)—Ronald W. Stimson
V-P (Washington)—Gene P. Morrell
V-P (Well Serv Div)—Frank M. Pool
V-P (Dallas Div Dist)—C. L. Neaves
V-P & Cont—Louis W. Brown
V-P (Fin) & Treas—Benjamin A. Brown
Secy & Asst Gen Coun—M. G. Fortado
Dir Pub Rel—Warren G. Fulks
Dir Purch—H. A. Schriewer
Dir Area Devel—J. W. Perryman
Traffic Mgr—J. L. Keiffer
Accts—Haskin & Sells, Dallas, Texas
Revenue: $509.93Mil Employees: 5,000
*Also DIRECTORS—Other Directors Are:
Geren M. Preston, Jr. — Thomas C. Cochran, Jr.
Avery Mays — Morgan Jones, Jr.
Alfred I. Davies
BUSINESS: Gas Utility
S.I.C. 4924

LONE STAR GATHERING CO.
(Div. Enserch Corporation)
S. Harwood St., Dallas, Texas 75201
Tel. 214-741-3711

*Sr Chrm & Chief Policy Officer—Roy E. Pitts
*Chrm & Chief Exec Officer—W. C. McCord
*Pres & Chief Oper Officer—Louis B. Hulcy
*Exec V-P (Oper)—C. L. Neaves
V-P, Secy & Gen Coun—W. Douglas Weisbruch
V-P (Fin & Acctg)—L. W. Brown
V-P (Per)—M. W. Wicks
V-P (Transmission)—S. H. King
V-P (Gas Supply, Engr & Mktg)—H. H. Merritt
V-P (Cor Serv)—R. W. Stimson
V-P (Pub Rel)—Ben E. Thomson
Treas—E. E. McAllister
Cont—J. W. Westbrook
Rate Officer & Asst Cont—R. E. Reading
Dir Material Mgt Dept—H. A. Schriewer
*Also DIRECTORS—Other Directors Are:
G. M. Covington — W. T. Satterwhite
S. R. Singer
BUSINESS: Gathering natural gas
S.I.C. 1311

LONE STAR INDUSTRIES, INC.
One Greenwich Plaza, Greenwich, Conn. 06830
Tel. 203-661-3100

*Chrm—James E. Stewart
*Pres & Chief Exec Officer—Robert W. Hutton
*Vice-Chrm—Robert H. Platt
Sr V-P (Pres-National Bldg. Centers Group)—Thomas W. Havnes
Sr V-P (Pres Cement & Constr Materials Group)—John H. Davies
V-P (Cement & Constr Materials Group)—Hans K. Frymann
V-P & Treas—Gordon A. Fox
V-P, Secy & Gen Coun—Thomas M. Curtin
V-P & Cont—Christopher T. Meany
V-P (Cor Affairs)—F. Eugene Purcell
Dir Purch & Project Mgt—W. M. Eads
Dir Corp Commun—Theodore Price
Accts—Coopers & Lybrand
Sales: $651.71Mil Employees: 14,000
*Also DIRECTORS—Other Directors Are:
Dwayne O. Andreas — Joseph V. McKee, Jr.
Edward H. Michaelsen — Stanley de J. Osborne
Willard F. Rockwell, Jr. — John P. Schroeder
David W. Wallace
PRODUCTS: Cement, concrete, aggregates, bldg. materials (whl. ret. & distr.)
S.I.C. 3272; 1499; 1531; 3241; 5039; 5211

LONE STAR PLYWOOD &

Per Dir—Thomas Baver
Data Proc Mgr—Brian Patrick
Chief Engr—Wesley R. Newman
Traffic Mgr—Fred Davis
Accts—Cole-Patterson & Co., Dallas, Texas
Sales: $6Mil Employees: 125
*Also DIRECTORS—Other Directors Are:
Kenneth W. Thompson — William D. Powell
S.I.C. 2435; 2436

LONE STAR STEEL CO.
(Subs. Northwest Industries, Inc.)
2200 W. Mockingbird Lane, Dallas, Texas 75235
Tel. 214-352-3981

*Chrm—George A. Wilson
*Pres—Max R. Dodson
V-P (Mfg)—Bruce I. Dedman
V-P & Treas—W. H. Johnson
V-P (Sales)—B. C. Robertson
V-P (Pub Rel & Adv)—L. D. Webster
V-P, Secy & Gen Coun—Howard Jensen
V-P (Purch)—J. M. Morris
Cont—L. A. Redfern, Jr.
Accts—Arthur Young & Co., Dallas, Texas
*Also DIRECTORS—Other Directors Are:
Jas W. Aston — R. L. Foree
Ben W. Heineman — Ellie Hopkins
Sherman M. Hunt — W. O. Irvin, Jr.
Watson W. Wise — Joe Zeppa
PRODUCTS: Cast iron pressure pipe, oil field casing & tubing, line pipe, steel reinforcing bars, standard pipe (black galvanized), large diameter pipe, slabs, skelp, mech, tubing
S.I.C. 3312; 3316; 3317; 3321

J. E. LONERGAN CO.
P. O. Box 6167, Philadelphia, Pa. 19115
Tel. 215-677-1710

*Chrm—Denis L. Koehlinger
Pres—Richard M. Anderson
Sales Mgr—Donald L. Brecht
Asst to Pres—William A. Roach
Purch Agt—Stanley Cinoski
Chief Engr—Alvin Schmidt
Prod Mgr—Robert G. Constantine
Chief Acct—Douglas R. Benge
Accts—Ernst & Ernst, Phila., Pa.
Sales: $5.50Mil Employees: 150
*Also DIRECTORS
PRODUCTS: Safety & relief valves for process, power, marine nuclear & general industrial applications
S.I.C. 3494; 3545

A. B. LONG, INC.
P.O. Box 433, Harriman, Tenn. 37748
Tel. 615-882-2721

*Chrm & Treas—Arthur B. Long, Jr.
*Pres—Wendell J. Long
Secy—Arthur B. Long, III
Accts—Ernst & Ernst, Knoxville, Tenn.
Sales: $20Mil Employees: 250—300
*Also DIRECTORS—Other Directors Are:
Arthur B. Long, Sr. — Wendell J. Long (Mrs.)
Shirley Long Stowers (Mrs.)
S.I.C. 1522; 1521; 1541; 1629

THE S. A. LONG COMPANY, INC.
232 N. Market St., Wichita, Kan. 67202
Tel. 316-263-2271

*Pres—Kermit R. Olson
*V-P (Sales)—Sid A. Patterson
*Treas & Compt—Wayne W. Hartman
*Secy—Rex K. Adams
Sales Mgr Appliance Dept—James R. Tharp
Adv Mgr—Paul A. Wilson
Serv Mgr—Bob G. Coslett
Parts Dept Mgr—Oscar B. Mostrom
Accts—Stanley Spurrier & Co., Wichita, Kan.
Sales: $10Mil Employees: 55
*Also DIRECTORS—Other Directors Are:
L. M. Lovern
PRODUCTS: Whl. distributor home appliances-electronic products, television, radios, stereo equipment, misc. shelf appliances
S.I.C. 5064

LONG-AIRDOX CO.
(Div. Marmon Group, Inc.)
Maple Ave., Oak Hill, W. Va. 25901
Tel. 304-469-3301

Pres—William E. Meador
V-P (Engrg)—W. H. Mathys
Cont—E. G. Larrick, Jr.
Procurement & Materials Mgr—Paul J. Malcolm
Prod Mgr—Frank C. Bogolin
Adv Mgr—Allan H. Newbury
Purch Agt—William H. Wender
Chief Engr—Larry E. Harding
Accts—Arthur Young & Co., Chicago, Ill.
Sales: $30Mil Employees: 600
PRODUCTS: Belt & chain conveyors, loading machines, roof bolting machines, drilling machines, airdoxnon-explosive shooting system, ladco bulkbreaker systems, feeders & feeder breakers, mine cars, hoist-retarders,

*Exec V-P (Adv)—Wilfred D. Windisch
V-P—Clifton Lynn Avery
*V-P—James W. Jones, 1272 Moreno Blvd., San Diego, Cal. 92110
Secy, Treas, Compt & Per Dir—Joyce M. Windisch
Sales & Adv Mgr—Albert F. Quaglietta
Prod Mgr—Russell G. Trigg
Accts—Kenneth Leverthal & Co.
Sales: Under $4Mil Employees: 65
*Also DIRECTORS
BUSINESS: Construction (houses, apartments)
S.I.C. 1521; 1522

LONG BEACH OIL DEVELOPMENT CO.
(Subs. Burmah Oil Co.)
925 Harbor Plaza, Long Beach, Cal. 90801
Tel. 213-436-9918

*Pres—J. C. Sheppard
*V-P—C. C. Liedholm
*V-P—R. E. France
*V-P—W. H. Thompson, Jr.
*V-P—D. T. Magee
Treas—D. Kissinger
Secy—J. H. Loeb
Chrm Oper Comm—H. J. Cavigli
Supvr Oper—H. G. Abadie
Chief Acct—John G. Wecker
Supt Purch & Stores—Wendell E. Browning
Chief Devel Engr—Carl E. Vogelsang
Chief Prod Engr—Ronald H. Newman
Supvr Prod—Charles H. Jones, Jr.
Supt Prod—Woodrow W. Frost
Supt Constr & Maint—Erlin T. Milhorn
Accts—Haskins & Sells
Sales: $34Mil Employees: 216
*Also DIRECTORS—Other Directors Are:
W. M. House
PRODUCTS: Crude oil
S.I.C. 1311

H. M. LONG PRINTING CO.
2284 Marietta Blvd., N.W., Atlanta, Ga. 30318
Tel. 404-355-3580

*Pres & Treas—Arthur Long
*V-P & Secy—James A. Irwin
Sales Range: $1—3Mil Employees: 100
*Also DIRECTORS—Other Directors Are:
Herbert J. Dickson — Sol I. Golden
S.I.C. 2751; 2754

LONG, HAYMES & CARR, INC.
2006 S. Hawthorne Rd., Winston-Salem, N. C. 27103
Tel. 919-765-3630

*Pres & Treas—Curtis E. Long
*Sr V-P—Joseph A. Haymes, Jr.
*V-P—Austin H. Carr
V-P—William N. McKamy
V-P—Donald N. Adams
V-P—Erling Tronnes
V-P—James C. Barrow
V-P—William A. Kent
V-P & Secy—Pat N. Thomas
Accts—Bruce Hall Assocs., Winston-Salem, N. C.
Employees: 45
*Also DIRECTORS
BUSINESS: Advertising agency
S.I.C. 7311

LONG ISLAND LIGHTING CO.
250 Old Country Road, Mineola, N. Y. 11501
Tel. 516-747-1000

LILCO
LONG ISLAND LIGHTING

*Chrm & Chief Exec Officer—John J. Tuohy
*Vice-Chrm—Edward C. Duffy
*Pres—Charles R. Pierce
Exec V-P—Arnold T. Jorgensen
Sr V-P—Wilfred O. Uhl
Sr V-P—James W. Dye, Jr.
Sr V-P—Frank C. Mackay
Sr V-P—Thomas H. O'Brien
V-P (Oper)—John R. Gummersall, Jr.
V-P (Corp Serv)—Grant Brown
V-P (Transmission & Distr)—Joseph G. Acker
V-P (Nuclear Projects)—Andrew W. Woffard
V-P (Engr)—Charles J. Davis
V-P (New Bus, Cust Rel, Energy Serv)—John J. Russell
V-P (Pub Affairs)—Ira Freilicher
Secy—John J. Kearney, Jr.
Cont—Michael Czumak
Gen Coun—Edward M. Barrett
Gen Claims Atty—Francis M. Welsh

*Also DIRECTORS—Other Directors Are:
Dougall C. Fraser — Nathaniel M. Giffen
Lionel M. Goldberg — John D. Maxwell
Robert G. Olmsted — Eben W. Pyne
E. Clinton Towl — Phyllis S. Vineyard
PRODUCTS: Electricity & gas
S.I.C. 4931; 4911; 4924

LONG ISLAND NATIONAL BANK
11 Broadway, Hicksville, N. Y. 11802
Tel. 516-931-0100

*Chrm—Charles R. Carroll
*Pres—James C. Dinkelacker
Sr V-P & Sr Loan Officer—Richard V. Mace
V-P (Mtge & Real Estate)—Peter J. Fallon
V-P (Per & Gen Admin)—Gertrude A. Proctor
V-P (Gen Admin)—Raymond J. Beers
Cashier—Herbert J. Small
Compt—William J. White
Accts—H.W. Purick, Hicksville, N. Y.
Employees: 240
*Also DIRECTORS—Other Directors Are:
Patrick F. Caputo — Malcolm E. Pierce
Herbert W. Purick — Albert Schachner
Sidney Horowitz — Robert W. Stackler
S.I.C. 6025

LONG ISLAND RR.
(Subs. Metropolitan Trans. Auth.)
Jamaica Station, Jamaica, N. Y. 11435
Tel. 212-526-0900

THE LONG ISLAND RAILROAD

*Chrm—David L. Yunich
Pres & Gen Mgr—Walter L. Schlager, Jr.
V-P, Gen Coun & Secy—George M. Onken
V-P (Oper)—Jeremy Taylor
Treas & Cont—Thomas P. Moore
Chief Engr—John D. Woodward
Supt Trans—J. C. Valder
Dir Purch & Materials—Adam J. Hoover
Dir Spec Serv—Walter F. McNamara
Dir Plan & Devel—Donald O. Eisele
Accts—S. D. Leidesdorf & Co.
Sales Range: $100—110Mil Employees: 7,000
*Also DIRECTORS—Other Directors Are:
Lawrence R. Bailey — Leonard Braun
William L. Butcher — Donald H. Elliott
Justin N. Feldman — Harold L. Fisher
Mortimer J. Gleeson — Edwin G. Michaelian
Eben W. Pyne
Constantine Sidamon-Eristoff
S.I.C. 4011

LONG ISLAND SAVINGS BANK
Bridge Plaza N., Long Island City, N. Y. 11101
Tel. 212-392-5000

*Pres & Chief Exec Officer—Howard J. Dirkes
*Exec V-P—Troy J. Baydala
Sr V-P & Secy—Joseph R. Paris
Sr V-P (Mtg)—John Henle
Sr V-P (Spec Serv)—Thomas E. Fagan
Sr V-P (Per & Pub Rel)—James E. Reid
V-P (Mtge Admin)—Edward C. Philipps
V-P (Mtge Origination)—Edward Ciccarelli
V-P (Banking & Servs)—Joseph C. Devereaux, Jr.
V-P & Cont—Fred W. Schaffer
V-P (Fin)—Edward J. Jennings
V-P (Data Proc)—Donald Armstrong
Employees: 250
*Also TRUSTEES—Other Trustees Are:
Thomas R. Hardart — Herbert J. McCooey
Frederick DeMatteis — William J. Buckley
Clarence M. Buxton — James J. Conway, Jr.
Robert Swanson, Jr. — Morton Roberts
Donald D. Wenk — Richard F. Chapdelaine
Edwin M. Canuso — Anthony Menafra
Eugene F. Gibbons
S.I.C. 6033

LONG ISLAND TRUST CO.
(Subs. Litco Corp. of New York)
1401 Franklin Ave., Garden City, N. Y. 11530
Tel. 516-746-5000

*Chrm, Pres & Chief Exec Officer—Arthur Hug, Jr.
Sr V-P—George G. Dean
Sr V-P (Data Proc)—Bruno Greco
Sr V-P—Arthur F. Thompson, III
Sr V-P & Compt—Frank C. Paul
Sr V-P & Tr Officer—James C. Waide
V-P—Joseph P. Behan
V-P (Per Admin)—Russell P. Williams
V-P—Peter E. Cesarsky
V-P—James W. Dorney
V-P—George Heling
V-P—Gerald L. Soergel
V-P—Franklin T. Smith
V-P—Richard M. Dowling
V-P—Francis J. Keating
V-P—Walter Cooper
V-P—William F. Lambui
V-P—Ernest W. McKee
V-P—Albert E. Fay
V-P—Jerry W. Matejka
V-P—Joseph F. Grzesik
V-P—John B. Nelson
V-P—Edmund F. Needham
V-P—John M. Panopoulos
V-P—Charles E. Vasoll
V-P (Loan Adm-West Reg)—Frank W. Conlon
V-P—Frank J. Hynes
V-P—Donald J. Wrobel
V-P—Charles B. Zaloom
V-P & Tr Officer—Bernard H. Schmitt
V-P & Tr Officer—Donald B.J. Smith
V-P & Tr Officer—Mendon W. Smith
V-P & Tr Officer—James D. Weeden
V-P & Tr Officer—Joseph P. Blake, Jr.
V-P & Tr Officer—Francis V. Liantonio
V-P & Tr Officer—Donald J. Murtha
Aud—Joseph F. Dowd
Accts—Peat, Marwick, Mitchell & Co., Garden City, N. Y.
Employees: 767
*Also DIRECTORS—Other Directors Are:
Charles P. Buckley, Jr. — Joseph F. Carlino
Edward C. Duffy — Frederick Hainfeld, Jr.
Willard G. Hampton — Charles C. Hauser
James L. Hayes — J. Kevin Murphy
Joseph A. Pinter — Harry W. Robinson
Edward H. Rogers, Jr.
S.I.C. 6022

LONG ISLAND WATER CORP.
(Subs. Continental Water Co.)
733 Sunrise Hwy., Lynbrook, N. Y. 11563
Tel. 516-593-1000

*Chrm—Frank E. Dolson, 8390 Delmar Blvd., St. Louis, Mo
*Pres & Gen Mgr—Michael Zihal
*V-P & Treas—William S. White, 13050 Old Bilmar Lane, Grand Blanc, Mich.
*V-P—C. S. Harding, Mott Foundation Bldg., Flint, Mich.
*V-P & Asst Gen Mgr—Louis Mirando
Secy & Cont—Francis Duffy
Accts—Coopers & Lybrand, NYC, N. Y.
Sales: $9Mil Employees: 135
*Also DIRECTORS—Other Directors Are:
John L. Farley — Fred V. Hewlett, Jr.
Leo Louis — Howard M. Schmertz
PRODUCTS: Water serv.
S.I.C. 4941

LONG-LEWIS HARDWARE COMPANY
430 N. 9th St., Birmingham, Ala. 35203
Tel. 205-322-2561

*Chrm—Charles A. Long, Jr.
*Pres—J. Wilbur Porter
*Exec V-P & Compt—Hiram Y. McKinney
*V-P—Joseph L. Cobb
*V-P & Div Mgr Auto Dealership—Vaughn Burrell
*Secy & Treas—William P. Robinson
Div Mgr Whl Hdwe—Frank Parsons
Div Mgr Ret Hdwe—Edward Oglesby, 2014 2nd Ave., North Bessemer, Ala.
Dir Sales—Aubrey Mason
Dir Purch—Bob Lett
Accts—Ernst & Ernst, Birmingham, Ala.
Sales: $35Mil Employees: 250
*Also DIRECTORS—Other Directors Are:
Melvin E. Jordan — J. William McPoland
Gerald Stone
PRODUCTS: Whl. hardware distributor; auto dealer
S.I.C. 5072; 5511

LONG MFG. CO., INC.
1137 Commeace, Petersburg, Va. 23803
Tel. 804-732-8444

*Chrm—Allen T. Long
*Pres—John A. Long
*Exec V-P & Secy—Edward C. Coleman
*V-P—Jean L. Coleman
*Treas & Purch Agt—Irvin T. Zix
Per Dir & Traffic Mgr—Ruth Bennett
Plt Supt—John E. Tucker
Chief Engr—Paul C. Moore
Employees: 113
*Also DIRECTORS
PRODUCTS: Locks for luggage, trunks & bus. & ind. cases, hardware for same
S.I.C. 3429; 3999

LONG MILE RUBBER CO.
(Subs. Aegis Corporation)
155 S. Ct. Exchange Park, Dallas, Texas 75235
Tel. 214-351-3284

*Chrm—E. Moulton Prussing, 4601 Ponce de Leon, Coral Gables, Fla.

POOR'S
REGISTER OF
CORPORATIONS,
DIRECTORS &
EXECUTIVES

1

1976

CS

STANDARD & POOR'S

REGISTER of CORPORATIONS, DIRECTORS AND EXECUTIVES

Volume 1

1976

Copyright 1976, By Standard & Poor's Corporation
New York, N.Y. Printed in U.S.A.

No portion of this publication may be reproduced in any format or by any means including electronically or mechanically, by photo copying, recording, or by any information storage or retrieval system, or by any other form or manner whatsoever, without prior written consent of the publisher of this publication.

STANDARD & POOR'S CORPORATION
345 HUDSON STREET NEW YORK, N. Y. 10014
Telephone—212-924-6400

Table of Contents

		Page
Volume I		
Introduction		III
Index to Advertisers		V
Key to Abbreviations		XII
Corporation Directory (Alphabetically Arranged)	(White)	1
Volume II		
Introduction		III
Key to Abbreviations		V
Register of Directors and Executives	(White)	1
Volume III		
Introduction		III
Key to Abbreviations		V
Standard Industrial Classification Index	(Green)	1
Standard Industrial Classification Codes	(Pink)	101
Geographical Index	(Buff)	401
New Individuals in the 1975 Edition	(Blue)	601
Obituary Section	(Green)	701
New Companies in the 1975 Edition	(Blue)	801

The information in Poor's Register of Corporations, Directors and Executives and its supplements has, with few exceptions, been obtained directly from the individuals and companies themselves. The nature and magnitude of the work, however, make it impossible for the Publisher to guarantee complete accuracy.

Introduction

BACKGROUND

Standard & Poor's Register of Corporations, Directors, and Executives was first published in 1928 by the then Poor's Publishing Company. At that time the Register represented the first major publishing effort in providing a national "Directory of Directors" covering the entire United States. Today, with this its 49th publication, S&P's Register is generally acknowledged as being the foremost guide to the business community and the executives who run it. It has since its inception maintained a progressive program for refinements and additions to its data and has in a sense reached out beyond the scope of a national publication with the inclusion of Canadian businesses and major international corporations. This has been done in recognition of the need for businessmen worldwide to reach the men who make "buying" decisions. Within its pages, the Register provides the richest market in the world for whatever product, proposition or service is being offered.

The 1976 Register is the second edition to be published as a multi-volume set. The change from a single volume to a three-volume format was made to enable the publisher to continue to increase coverage while at the same time responding to the expressed needs of subscribers in a way which greatly increases the usefulness of the Register.

ARRANGEMENT of DATA

S&P's Register has been designed to provide easy access for whatever reference is being made. It is arranged in three volumes and also includes cumulative supplements. All of the indexes have been consolidated into Volume III for ease of use with either Volume I or Volume II.

Volume 1—Corporate listings. Straight alphabetical sequence by business name of approximately 37,000 corporations including zip codes; telephone numbers; names, titles, and functions of approximately 390,000 officers, directors, and other principals; name of accounting firms; Standard Industrial Classification codes; annual sales and number of employees where available; division names and functions; subsidiary listings separate with reference to parent companies; principal business affiliation and address of executives, if other than the subject company.

Volume 2—Individual listings—Directors and Executives Section. A straight alphabetical list of approximately 75,000 individuals serving as officers, directors, trustees, partners, etc. Provides principal business affiliations with official titles, business addresses, residence addresses and where obtainable year and place of birth, college and year of graduation and fraternal memberships.

Volume 3—Indexes. Divided into six color-coded sections:

Section 1—Standard Industrial Classification Index (Green Pages) explains the construction and use of the SIC code numbers, and lists these numbers by major groups and by alphabetical and numerical division of major groups. This section may be used as a reference to determine quickly the appropriate SIC code number for the line of business in which a company is engaged.

Section 2—Standard Industrial Classification Codes (Pink Pages) lists corporations under the four Digit Standard Industrial Classification Codes which are arranged in numerical order. Approximately 900 different SIC codes provide a defined breakdown by a company's line of business. Many companies have multiple listings in this section depending on the various industrial activities in which the company is engaged.

Section 3—Geographic Index (Buff Pages) lists companies appearing in the Register geographically by states and by major cities. Business names are in alphabetical sequence.

Section 4—New individual additions (Blue Pages). A complete alphabetical list of individuals whose names appear in the Register for the first time. The principal business connection and business address is given for each individual.

Section 5—Obituary section (Green Pages). Records the deaths of which publishers have been notified in the past year. For identification, each obituary shows the individual's principal business affiliation, business address, and, if available, the date of death.

Section 6—New company additions (Blue Pages). A complete alphabetical list of the companies appearing in the Register for the first time. The principal business address is given for each compa

(Continued on next page)

BUSINESS

Register Supplements. Register subscribers are entitled to interim supplements which contain detail changes which have occurred since publication of the annual volume. These supplements are usually lished in April, July, and October of every year. Each supplement is cumulative and only the latest need be

EDITORIAL COMPILATION and UPDATING PROCEDURES

The work of keeping the Register up to date is carried on throughout the twelve months of the year. Pr are sent annually to every listed corporation and individual for recording any pertinent changes since publication of the preceding year's issue. Standard & Poor's computerized facilities are used in storing, dating, and photo composition of this data. Daily news services, press announcements, trade publicati Standard & Poor's own editorial staff, and of course individual contact by interested members within the b ness community have contributed to the completeness of this publication. In as large and comprehensive undertaking as the Register these efforts result in extensive changes in our data from year to year. For exam the number of individual and corporate listings in which major changes occurred since our last edition i excess of 100,000 and the number of actual revisions necessary to bring this edition completely up to dat over 600,000. In effect, each edition becomes a "fresh" one with new opportunities for buyers and sel alike to pinpoint their most profitable markets. There is, of course, no charge to be listed in S&P's Register.

OUR APPRECIATION

We again welcome this opportunity to thank all those individuals and corporations who have cooperated reviewing proofs and responding to our requests; and particularly our subscribers for their loyalty and supp as well as their helpfulness in calling to our attention changes in our corporate and executive listings. Witho you there would be no Register. It is only through this joint participatory effort that we are able to present this our forty-ninth annual edition a work of unusual thoroughness. Finally, we renew our commitment to c tinue, through the use of data-processing equipment, photocomposition techniques, and up to date prof sional publishing technology, our efforts to provide maximum value to all users of the Register.

January 1976

STANDARD & POOR'S CORPORATION

JOHNS HOPKINS UNIVERSITY PRESS (Div. Johns Hopkins University)
Baltimore, Md. 21218
Tel. 301-366-9600

Dir—J. G. Goellner
Acad Dir (Bus & Fin)—Robert L. Warren
Sales Mgr—Nancy C. Essig
Editor-in-Chief—Michael Aronson
Design & Prod Mgr—Anne Garside
Mail Order Div—James Johnston
Sales Over $1,90Mil **Employees:** 53
BUSINESS: Publishing books, journals & audio-visual products for education
S.I.C. 2731; 2721

JOHNS - MANVILLE CORP.
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

Johns-Manville

*Pres—W. R. Goodwin
*Exec V-P (Fin & Admin)—F. H. May, Jr.
Sr V-P (Corp Mktg)—R. H. Cuje
Sr V-P (Legal Services) & Secy—J. A. McKinney
Sr V-P (Transp, Purch & Phys Distr)—E. P. Burke
Sr V-P (Pipe & Can Prod Divs)—Monroe Harris
Sr V-P (Prod & Engr)—J. E. Hesse
Sr V-P—Paul Kotin
Sr V-P (Empl Rel)—A. B. Marchant
Sr V-P (Inds Divs & Schuller Co)—H. B. Moreno
Sr V-P—George W. O'Dair
Sr V-P (R & D)—Fred L. Pundsack
Sr V-P (Spec Assign)—A. C. Smith
Sr V-P (Growth Plan) & Gen Mgr (Devel Div)—Chester J. Sullewski
Sr V-P (Mining & Intl Divs)—W. L. VanDerbeek
V-P & Corp Coun—G. E. Parker
V-P—John S. Autry
V-P (Tech Transfer)—L. R. Blair
V-P—Isabelle M. Dienstbach
V-P (Engr Serv)—D. H. Lyons
V-P—John F. Matousek
V-P—Reymold Nebel
V-P (Envi Affairs)—F. J. Solon, Jr.
V-P (Bldg Materials Div)—C. E. Shepperly
V-P (Admin Serv)—H. J. White
V-P & Treas—James J. Spangenberg
V-P & Cont—L. J. Bartolanzo
Treas (Intl)—R. J. Massey
Accts—Coopers & Lybrand, NYC, N. Y.
Sales: $1.11Bil **Employees:** 25,200
***Also DIRECTORS—Other Directors Are:**
J. J. Beauchemin — George C. Dillon
Robert L. Geddes — Joseph A. Grazier
William C. Janss — George P. MacNichol, Jr.
William F. May — J. A. McKinney
George B. Munroe — George W. Romney
John P. Schroeder — T. E. Sunderland

PRODUCTS: Fiber glass thermal & acoustical insulations (for coml. residential & equip. applications and for insulation of ducts & pipe); fiber glass reinforcements (rovings & textile yarns); PVC plastic & Transite pipe & cable ducts; Transite panels & wallboard; mineral fibers & fiber papers, textiles, rovings, & indus. cements; asphalt, fiber glass & built - up roofing & roofing boards; roofing, roofing boards & insulation, roofing systems, expansion joint covers, asphalt shingles, coatings & cements; bituminous asphalts; misc. bldg. materials (gypsum wallboard & plaster products, wood fiber products, ducts & plastic laminates); mining of asbestos, diatomaceous earth, gypsum, perlite, Western talc, & other non-metallic minerals; filter aids & fillers; high temperature insulation & refractory products; oil seals, gaskets & molded packings; water handling, lighting, & environment control systems; coml. & agric. sprinkler & irrigation systems; pipeline accessories
S.I.C. 1499; 2282; 2661; 2819; 2851; 2952; 3079; 3229; 3255; 3275; 3292; 3293; 3295; 3296; 3299; 3432; 3444; 3523; 3564; 3569; 3646; 3647; 3648; 6552

JOHNS - MANVILLE FIBER GLASS, INC.
(Subs. Johns - Manville Corp.)
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

*Pres—W. L. VanDerbeek
V-P—R. Nebel
*V-P—F. E. Dutcher
V-P—S. W. Schulmeyer
V-P—A. C. Smith
V-P—A. B. Marchant
*V-P—F. H. May, Jr.
V-P—C. E. Shepperly
Treas—J. J. Spangenberg
Secy—J. A. McKinney
Accts—Coopers & Lybrand, NYC
***Also DIRECTORS—Other Directors Are:**
W. R. Goodwin — John B. Jobe

PRODUCTS: Fiber glass wool for thermal acoustical insulation for residential use and mobile homes (mats, batts, and acoustical tile) and for commercial, industrial and equipment (refrigerator and automotive) insulation. Drawn fiber glass reinforcement yarns and rovings; chopped strand (strands and strand mats) and woven, gun and miscellaneous rovings. Filter tubes and filter media for air and liquid filtering and air pollution prevention applications
S.I.C. 3229; 3296; 3444

JOHNS - MANVILLE PRODUCTS CORP.
(Subs. Johns - Manville Corp.)
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

*V-P—W. P. Albe
V-P—R. H. Cuje
V-P—C. J. DeBiase
V-P—J. B. Dorsey
V-P—J. L. Durkin
V-P—W. P. Hahn
V-P—J. E. Hesse
V-P—H. M. Jackson
V-P—T. M. Jackson, Jr.
V-P—M. B. Jamin
V-P—J. E. Kindregan
V-P—H. B. Kuesel
V-P—D. H. Lyons
V-P—A. B. Marchant
V-P—E. S. Marriner
V-P—P. A. Martinson
*V-P—F. H. May, Jr.
V-P—J. B. McGee
V-P & Secy—J. A. McKinney
V-P—H. B. Moreno
V-P—R. Nebel
V-P & Asst Secy—G. E. Parker
V-P—U. D. Porance
V-P—F. L. Pundsack
V-P—C. E. Shepperly
V-P—R. P. Shupper
V-P—F. D. Richards
V-P—R. V. Smith
V-P—M. J. Spruyt
V-P—C. L. Stake
V-P—M. A. Tappin
V-P—E. C. Truax
V-P—W. L. VanDerbeek
V-P—K. J. Whalen
V-P—J. S. Yonk
V-P—J. H. Zettel
Treas—J. J. Spangenberg
***Also DIRECTORS—Other Directors Are:**
W. R. Goodwin

PRODUCTS: PVC plastic & Transite pipe & cable ducts; Transite panels & wallboard; mineral fibers & fiber papers, textiles, rovings, & ind. cements; asphalt, fiber glass & builtup roofing & roofing boards; asphalt shingles, coatings, cements; bituminous asphalts; misc. bldg. materials (gypsum wallboard & plaster products, wood fiber products, ducts & plastic laminates); asbestos fiber, diatomaceous earth, gypsum, perlite, Western talc, other non-metallic minerals; filter aids & fillers; carpeting; high temperature insulation & refractory products; oil seals, gaskets & molded packings; water handling, lighting & environment control systems; pipeline accessories
S.I.C. 1499; 2272; 2282; 2499; 2661; 2819; 2851; 2952; 3079; 3255; 3275; 3292; 3293; 3295; 3299; 3444; 3564; 3569

JOHNS - MANVILLE SALES CORP.
(Subs. Johns - Manville Corp.)
Greenwood Plaza, Denver, Colo. 80217
Tel. 303-770-1000

VICE-PRESIDENTS
W. P. Albe, Jr.
J. S. Autry
C. A. Bailey
J. F. Ball
L. J. Bartolanzo
R. M. Billings
L. R. Blair
A. C. Boush
D. L. Carpenter
E. C. Cerny
W. J. Christman
J. A. Consigli
M. J. Cowan
J. R. Cran
R. H. Cuje
R. D. Dickenson
J. B. Dorsey
J. H. Fisher
W. D. Gaches
W. H. Gates
W. P. Gibbons
W. F. Goodwin
D. J. Hannes
M. Harris
N. W. Hendry
W. A. Hindon
F. J. Hogarty
W. O. Jackson
B. C. Josephs
D. M. Kellecher
J. E. Kindregan
D. J. Kloepfer
D. H. Lyons
S. J. McDuff
H. O. McElyea
P. Morrell
H. B. Moreno
J. D. Murphy
R. E. Naylor
A. J. Nunez
D. Poupiatine
S. W. Schulmeyer
C. E. Shepperly
R. P. Shupper
J. F. Sloan
R. L. Snow
F. J. Solon, Jr.
R. A. Stapleton
J. H. Swenson
E. A. Turner
W. L. VanDerbeek
J. M. VanVoorhi
E. J. Wilcox
T. P. Williams
W. C. Winblad

*V-P—F. H. May, Jr.
V-P & Treas—J. J. Spagnenberg
V-P & Secy—J. A. McKinney
Accts—Coopers & Lybrand, NYC, N. Y.
***Also DIRECTORS—Other Directors Are:**
W. Richard Goodwin

PRODUCTS: Fiber glass thermal & acoustical insulations (for commercial, residential and equipment applications & for insulation ducts & pipe); fiber glass reinforcements (rovings & textile yarns); PVC plastic and Transite pipe and cable ducts; Transite panels & wallboard; mineral fibers & mineral fiber papers, textiles, rovings, & industrial cements, asphalt, fiber glass & build - up roofing & roofing boards; asphalt shingles, coatings, and cements; bituminous asphalts; miscellaneous building materials (gypsum wallboard and plaster products, wood fiber products, ducts and plastic laminates); asbestos fiber, diatomaceous earth and perlite; filter aids and fillers; carpeting; high temperature insulation & refractory products; oil seals, gaskets & molded packings; water handling systems; environment control systems
S.I.C. 5039; 5052; 5074; 5075; 5085; 5199

W. A. JOHNS PAPER COMPANY
2201 S. Union Ave., Chicago, Ill. 60616
Tel. 312-226-2333

Chrm & Pres—William E. Johns
Exec V-P—Joseph Pletka
V-P (Prod)—Richard Doyle
Sales: $1Mil **Employees:** 60
BUSINESS: Paper converting, roll straightening
S.I.C. 2649

A. JOHNSON & COMPANY, INC.
(Subs. A. Johnson & Co., Stockholm, Sweden)
110 E. 59th St., New York, N. Y. 10022
Tel. 212-758-3200

*Chrm—Axel A. Johnson
*Pres & Chief Exec Officer—Robert M. Lynch
*V-P, Secy & Treas—Stig A. R. Sultan
*V-P—Walter S. Busch
*V-P—Arthur W. Hawk
V-P—Myron W. Belagg
V-P—Roy W. Waer
V-P—Eugene S. Lubarsky
Asst Secy & Gen Coun—James H. Endacott
Cont—Thomas J. Basile
Accts—Price Waterhouse & Co., NYC, N. Y.
Sales: $500Mil **Employees:** 600
***Also DIRECTORS—Other Directors Are:**
Ernest C. Arbuckle — Norris Darrell, Sr.
John S. Russell, Jr. — John A. Walstrom

PRODUCTS: Petroleum; stainless steel; pulp & paper mach.; shipbrokers & liner agents
S.I.C. 1311; 3324; 3554; 4469

AL JOHNSON CONSTRUCTION CO.
1700 Northwestern Financial Center, Minneapolis, Minn. 55431
Tel. 612-831-8151

*Chrm—Vance A. Johnson
*Pres—Tom Gessner
*Exec V-P—C. F. Woods
*V-P & Treas—W. M. Sias
V-P (Engr) & Asst Secy—F. M. Wolf
*V-P—D. A. Johnson
V-P—Paul Eller
Adm V-P—P. T. Faust
Secy & Asst Treas—R. T. Taylor
Purch Mgr—R. D. Urich
Sales Range: $25Mil **Employees:** 500
***Also DIRECTORS**

BUSINESS: Heavy construction, tunnels, marine constr.; heavy industrial
S.I.C. 1541; 1622; 1629

ANDREW T. JOHNSON CO., INC.
15 Tremont Pl., Boston, Mass. 02108
Tel. 617-742-1610

*Chrm—Andrew T. Johnson
*Pres—Robert L. Johnson
*Secy & Treas—Doris M. Miller
Sales Mgr—Warren K. Leslie
Employees: 86
***Also DIRECTORS**

PRODUCTS: Photographic reprod., graphic arts photography, whiteprinting, blueprinting, photostats, offset printing, xerography, drafting supplies (retail) & drafting room equip. (retail)
S.I.C. 2752; 5399

AUGUST J. JOHNSON CO.
200 Wilson Ct., Bensenville, Ill. 60106
Tel. 312-766-9281

*Pres—Carl A. Olson
*V-P—Hilda C. Erickson
*Treas—Lilian M. Olson
*Secy—M. Lawrence Erickson
Employees: 120
***Also DIRECTORS**

(Continued on next page)



*Pres—W. R. Goodwin
*Exec V-P (Fin & Admin)—F. H. May, Jr.
Sr V-P (Corp Mktg)—R. H. Cuje
Sr V-P (Legal Services) & Secy—J. A. McKinney
Sr V-P (Transp, Purch & Phys Distr)—E. P. Burke
Sr V-P (Pipe & Can Prod Divs)—Monroe Harris
Sr V-P (Prod & Engr)—J. E. Hesse
Sr V-P—Paul Kotin
Sr V-P (Empl Rel)—A. B. Marchant
Sr V-P (Inds Divs & Schuller Co)—H. B. Moreno
Sr V-P—George W. O'Dair
Sr V-P (R & D)—Fred L. Pundsack
Sr V-P (Spec Assign)—A. C. Smith
Sr V-P (Growth Plan) & Gen Mgr (Devel Div)—Chester J. Sullewski
*Sr V-P (Mining & Intl Divs)—W. L. VanDerbeek
V-P & Corp Coun—G. E. Parker
V-P—John S. Autry
V-P (Tech Transfer)—L. R. Blair
V-P—Isabelle M. Dienstbach
V-P (Engr Serv)—D. H. Lyons
V-P—John F. Matousek
V-P—Reynold Nebel
V-P (Envi Affairs)—F. J. Solon, Jr.
V-P (Bldg Materials Div)—C. E. Shepperly
V-P (Admin Serv)—H. J. White
V-P & Treas—James J. Spangenberg
V-P & Cont—L. J. Bartolanzo
Treas (Intl)—R. J. Massey
Accts—Coopers & Lybrand, NYC, N. Y.
Sales: $1.11Bil **Employees:** 25,200

***Also DIRECTORS—Other Directors Are:**

J. J. Beauchemin	George C. Dillon
Robert L. Geddes	Joseph A. Grazier
William C. Janss	George P. MacNichol, Jr.
William F. May	J. A. McKinney
George B. Munroe	George W. Romney
John P. Schroeder	T. E. Sunderland

PRODUCTS: Fiber glass thermal & acoustical insulations (for coml. residential & equip. applications and for insulation of ducts & pipe); fiber glass reinforcements (rovings & textile yarns); PVC plastic & Transite pipe & cable ducts; Transite panels & wallboard; mineral fibers & fiber papers, textiles, rovings, & indus. cements; asphalt, fiber glass & built - up roofing & roofing boards; roofing, roofing boards & insulation, roofing systems, expansion joint covers, asphalt, shingles, bituminous

V-P—J. B. Dorsey
V-P—J. L. Durkin
V-P—W. P. Hahn
V-P—J. E. Hesse
V-P—H. M. Jackson
V-P—T. M. Jackson, Jr.
V-P—M. B. Jamin
V-P—J. E. Kindregan
V-P—H. B. Kuesel
V-P—D. H. Lyons
V-P—A. B. Marchant
V-P—E. S. Marriner
V-P—P. A. Martinson
*V-P—F. H. May, Jr.
V-P—J. B. McGee
V-P & Secy—J. A. McKinn
V-P—H. B. Moreno
V-P—R. Nebel
V-P & Asst Secy—G. E. P
V-P—U. D. Porance
V-P—F. L. Pundsack
V-P—C. E. Shepperly
V-P—R. P. Shupper
V-P—F. D. Richards
V-P—R. V. Smith
V-P—M. J. Spruyt
V-P—C. L. Stake
V-P—M. A. Tappin
V-P—E. C. Truax
V-P—W. L. VanDerbee
V-P—K. J. Whalen
V-P—J. S. Yonk
V-P—J. H. Zettel
Treas—J. J. Spangenbe
*Also DIRECTO
W. R. Goodwin
PRODUCTS: PVC pla
Transite panels & wal
textiles, rovings, &
builtup roofing & roo
cements; bituminou
(gypsum wallboard &
ducts & plastic lam
earth, gypsum, perl
minerals; filter aids
insulation & refra
molded packings;
control systems; p
S.I.C. 1499; 2272;
3079; 3255; 3275
3569

JOHNS -
(Subs. J
Greenwoo

Officer—Jonathan
dmin)—Herschel L. Langenthal
vel)—Henry C. Naiman
sng)—Stan Rubin
loren
Comas, Jr.
ein

k, Mitchell & Co., Baltimore, Md.
nployees: 2,000
ORS—Other Directors Are:
Robert H. Haines
Oliver S. Travers, Jr.
Philip Zimet
women's rainwear & golf jackets &
portswear, men's sportswear

R BREWING CO.
vd., San Antonio, Texas
78204
2-226-8301
ec Officer—Harry D. Jersig
erating Officer—Edward C.

eider
zezinski
ler
W. Roth
ullivan
utsch
—Wilbur A. Wood
Taylor
. Gullo
pson
n Antonio, Texas
yees: 540
—Other Directors Are:
Wilbur L. Matthews
William Ochse
David J. Straus

CADILLAC CO.
allas, Texas 75201
42-7221
eSanders
r—Eldon A. Lutz

o., Dallas, Texas
mployees: 152
ECTORS
holesale & retail)

RAMICS CO.
las, Texas 75234
-3111

ary V. Cecil
s: 50
ner Directors Are:

mosaics, quarry &

RGY CO.
, Inc.)
s, Texas 75201
11

Traffic Mgr
Accts—Haskin & Sells, Dallas, Texas
Revenue: $509.93Mil **Employees:** 5,000
*Also **DIRECTORS—Other Directors Are:**
Geren M. Preston, Jr.
Avery Mays
Alfred I. Davies
Thomas C. Cochran, Jr.
Morgan Jones, Jr.
BUSINESS: Gas Utility
S.I.C. 4924

LONE STAR GATHERING CO.
(Div. Enserch Corporation)
S. Harwood St., Dallas, Texas 75201
Tel. 214-741-3711

*Sr Chrm & Chief Policy Officer—Roy E. Pitts
*Chrm & Chief Exec Officer—W. C. McCord
*Pres & Chief Oper Officer—Louis B. Hulcy
*Exec V-P (Oper)—C. L. Neaves
V-P, Secy & Gen Coun—W. Douglas Weisbruch
V-P (Fin & Acctg)—L. W. Brown
V-P (Per)—M. W. Wicks
V-P (Transmission)—S. H. King
V-P (Gas Supply, Engr & Mktg)—H. H. Merritt
V-P (Cor Serv)—R. W. Stimson
V-P (Pub Rel)—Ben E. Thomson
Treas—E. E. McAllister
Cont—J. W. Westbrook
Rate Officer & Asst Cont—R. E. Reading
Dir Material Mgt Dept—H. A. Schriewer
*Also **DIRECTORS—Other Directors Are:**
G. M. Covington
S. R. Singer
W. T. Satterwhite
BUSINESS: Gathering natural gas
S.I.C. 1311

LONE STAR INDUSTRIES, INC.
One Greenwich Plaza, Greenwich, Conn. 06830
Tel. 203-661-3100

*Chrm—James E. Stewart
*Pres & Chief Exec Officer—Robert W. Hutton
*Vice-Chrm—Robert H. Platt
Sr V-P (Pres-National Bldg. Centers Group)—Thomas W. Havnes
Sr V-P (Pres Cement & Constr Materials Group)—John H. Davies
V-P (Cement & Constr Materials Group)—Hans K. Frymann
V-P & Treas—Gordon A. Fox
V-P, Secy & Gen Coun—Thomas M. Curtin
V-P & Cont—Christopher T. Meany
V-P (Cor Affairs)—F. Eugene Purcell
Dir Purch & Project Mgt—W. M. Eads
Dir Corp Commun—Theodore Price
Accts—Coopers & Lybrand
Sales: $651.71Mil **Employees:** 14,000
*Also **DIRECTORS—Other Directors Are:**
Dwayne O. Andreas
Edward H. Michaelsen
Willard F. Rockwell, Jr.
David W. Wallace
Joseph V. McKee, Jr.
Stanley de J. Osborne
John P. Schroeder
PRODUCTS: Cement, concrete, aggregates, bldg. materials (whl. ret. & distr.)
S.I.C. 3272; 1499; 1531; 3241; 5039; 5211

LONE STAR PLYWOOD & DOOR CORP.
600 N. Wildwood, Irving, Texas 75060
Tel. 214-259-6611

*Pres—William J. Sims, Sr.
*Exec V-P & Purch Agt—Thomas W. Sims
*Treas—William J. Sims, Jr.
Adv Mgr—Thomas Dyott

6167, Philadelphia, Pa.
Tel. 215-677-1710
*Chrm—Denis L. Koehlinger
Pres—Richard M. Anderson
Sales Mgr—Donald L. Brecht
Asst to Pres—William A. Roach
Purch Agt—Stanley Cinoski
Chief Engr—Alvin Schmidt
Prod Mgr—Robert G. Constantine
Chief Acct—Douglas R. Benge
Accts—Ernst & Ernst, Phila., Pa.
Sales: $5.50Mil **Employees:** 150
*Also DIRECTORS
PRODUCTS: Safety & relief valves for marine nuclear & general industrial
S.I.C. 3494; 3545

A. B. LONG, INC.
P.O. Box 433, Harriman, Tenn.
Tel. 615-882-2721
*Chrm & Treas—Arthur B. Long, Jr.
*Pres—Wendell J. Long
Secy—Arthur B. Long, III
Accts—Ernst & Ernst, Knoxville, Tenn.
Sales: $20Mil **Employees:** 250—300
*Also DIRECTORS—Other Directors:
Arthur B. Long, Sr.
Shirley Long Stowers (Mrs.)
Wendell J. Long
S.I.C. 1522; 1521; 1541; 1629

THE S. A. LONG COMPANY
232 N. Market St., Wichita, Kan.
Tel. 316-263-2271
*Pres—Kermit R. Olson
*V-P (Sales)—Sid A. Patterson
*Treas & Compt—Wayne W. Hartman
*Secy—Rex K. Adams
Sales Mgr Appliance Dept—James R. Tharp
Adv Mgr—Paul A. Wilson
Serv Mgr—Bob G. Coslett
Parts Dept Mgr—Oscar B. Mostrom
Accts—Stanley Spurrier & Co., Wichita, Kan.
Sales: $10Mil **Employees:** 55
*Also DIRECTORS—Other Directors:
L. M. Lovern
PRODUCTS: Whl. distributor home appliances, products, television, radios, stereo equipment, appliances
S.I.C. 5064

LONG-AIRDOX CO.
(Div. Marmon Group, Inc.)
Maple Ave., Oak Hill, W. Va. 25901
Tel. 304-469-3301
Pres—William E. Meador
V-P (Engrg)—W. H. Mathys
Cont—E. G. Larrick, Jr.
Procurement & Materials Mgr—Paul J. Ma
Prod Mgr—Frank C. Bogolin
Adv Mgr—Allan H. Newbury
Purch Agt—William H. Wender
Chief Engr—Larry E. Harding
Accts—Arthur Young & Co., Chicago, Ill.
Sales: $30Mil **Employees:** 600
PRODUCTS: Belt & chain conveyors, roof bolting machines, drilling ma explosive shooting system, ladco bu feeders & feeder breakers, mine c augers, carbide mining tools
S.I.C. 3535; 3423; 3532; 3541

LONG BEACH CONSTR
10945 South St., Cerritos,
Tel. 213-924-44
*Chrm & Pres—Clifton S. Jones, Jr

Standard & Poor's Register

of Corporations, Directors and Executives

1976

Directors and Executives



Volume 2
of 3 volumes

will only
YES-MEN
see your ad in

BUSINESS

SEATTLE PUBLIC LIBRARY
REFERENCE BOOK
NOT TO BE TAKEN FROM THIS ROOM

qRD.9
D6283P

1976,v.2
c.1

LOWER BASEMENT

FEB 1 '7 1976

Yes. Thousands of them! Executives with the power to say "yes" to your message.

These are the decision-makers who dog-ear their Registers with day-after-day use, finding answers to *who's who, who's where,* and *who makes what* in American business.

All you do is put your best corporate foot forward.

The yes-men are bound to take notice.

Find out the astonishing low rates. Call collect:
Richard G. Philpott, 212 924-6400.

STANDARD & POOR'S
345 Hudson St., New York, N.Y. 10014

SEATTLE PUBLIC LIBRARY
0 01 00 0740307 3

STANDARD & POOR'S

REGISTER of CORPORATIONS, DIRECTORS AND EXECUTIVES

Volume 2

1976

Copyright 1976, By Standard & Poor's Corporation
New York, N.Y. Printed in U.S.A.

No portion of this publication may be reproduced in any format or by any means including electronically or mechanically, by photo copying, recording, or by any information storage or retrieval system, or by any other form or manner whatsoever, without prior written consent of the publisher of this publication.

STANDARD & POOR'S CORPORATION
345 HUDSON STREET NEW YORK, N. Y. 10014
Telephone—212-924-6400

43220—Res: 9400 White Oak Lane, Westerville, Ohio 43081
Vorys, Sater, Seymour & Pease, Partner
American Bar Assn., Mem
Columbus Bar Assn., Mem
R.G. Denmead & Co., Dir
Ohio Bar Assn., Mem

SCHRAGE, EDWARD J. (b. 1907 Menasha, Wis.)—Pres, Jakeem Inc., 2850 Gulf Shore Blvd., Naples, Fla. 33940—Res: 721 Timmers Lane, Appleton, Wis.
B & J Supply Co., Chrm

SCHRAGE, PAUL DANIEL (b. 1935 Chicago—Valparaiso Univ. 1957; Univ. of Illinois 1959)—Exec V-P (Mktg), McDonald's Corp., One McDonald's Plaza, Oak Brook, Ill. 60521—Res: 25 W. 638 Towpath Ct., Wheaton, Ill. 60187
American Marketing Assn., Mem
Assn. of National Advertisers, Mem

SCHRAGER, HARLEY DEAN (b. 1947 Omaha—Univ. of Wisconsin 1969; Creighton Univ. (Law) 1971)—Exec V-P, Gen Coun & Dir, Pacesetter Building Systems Inc., 4343 S. 96th St., Omaha 68127—Res: 9923 Harney Pkwy. N., Omaha 68114

SCHRAM, JACK L. (b. 1922 Los Angeles—U. S. Military Academy 1946; UCLA 1950)—Pres & Dir, Consolidated Equity Companies, 1801 Century Park W., Los Angeles 90067—Res: 1561 N. Amalfi Dr., Pacific Palisades, Cal. 90272
Transcon Lines, Dir

SCHRAM, ROBERT MILLER (b. 1921 White Hall, Ill.—Univ. Illinois; Univ. of Wisconsin 1967—BPOE)—Pres & Dir, Peru Trust Co., 12 N. Broadway, Peru, Ind. 46970—Res: Road 31 South, Box 32, Peru 46970
Indiana Port Commission, Vice-Chrm
R.J.D. Inc., Pres & Dir
Valley Farms, Inc., Pres & Dir

SCHRAMM, DORIS ELVA (b. 1921 Cohoes, N. Y.—Troy Business Coll.)—Aud, Cohoes Savings Bank, 75 Remsen St., Cohoes, N. Y. 12047—Res: 2 Peck Lane Woodland Hills, Elnora, N. Y. 12065
Bank Administration Inst., Mem
American Inst. of Banking, Mem

SCHRAMM, GEORGE J. (b. 1916 Brooklyn)—Exec V-P & Dir, American Brands Inc., 245 Park Ave., NYC 10017—Res: 25 Shady Terr., Wayne, N. J. 07470
American Tobacco Intl. Corp., V-P & Dir
James B. Beam Distilling Co., Dir
Spotnails Export Corp., Dir
Acme Visible Records, Inc., Dir
Swingline Inc., Dir
Duffy-Mott Co. Inc., Dir
Andrew Jergens Co., Dir
Master Lock Co., Dir
Gallaher Ltd., Dir
American Brands Export, Inc., Dir
James B. Beam Distilling International Co., Dir
Master Lock Export, Inc., Dir
Sunshine Biscuits, Inc., Dir
Swingline Export Corp., Dir

SCHRAMM, JOSEPH PAUL (b. 1928 Bloominton, Ind.—Indiana Univ. 1954)—Dir Ind Rel, Amphenol Sams (Div. Bunker Ramo Corp.), 9201 Independence Ave., Chatsworth, Cal. 91311—Res: 68 E. Gainsborough Rd., Thousand Oaks, Cal. 91360
American Soc. for Per. Admin., Mem
Per. & Ind. Rel. Assn., Mem

SCHRAMM, MARVIN P. (b. 1907 Chicago—Northwestern Univ.—BPOE; LIONS)—V-P (Per and Ind Rel), A. M. Castle & Co., 3400 N. Wolf Rd., Franklin Park, Ill. 60131—Res: 1312 Joan Dr., Palatine, Ill. 60067
Castle Foundation, Asst Secy & Asst Treas
American Society for Personnel Administration, Mem
Midwest Industrial Management Assn., Mem

SCHRAMM, STEPHEN JOHN (b. 1902 Pittsburgh—Univ. of Pittsburgh 1928)—V-P & Gen Mgr & Dir, Marlin Industrial Division, Inc., 100 Kenna Dr., North Haven, Conn. 06473—Res: 115 Roseville Rd., Westport, Conn. 06880
Bank Marketing Assn., Mem
Hotel Sales Management Assn., Mem
Illustrated Current News, Inc., V-P
Marlin Firearms Co., Dir
Photocraft, Inc., V-P & Gen Mgr

SCHRANK, ARTHUR W. (b. 1906 Chehalis, Wash.—AF&AM)—Pres & Dir, Twin Falls Construction Co., P. O. Box 325, Twin Falls, Idaho 83301—Res: 1235 Holly Dr., Twin Falls 83301
National Society of Professional Engineers, Mem

SCHRANZ, VERN CYRIL (b. 1914 Moorhead, Minn.—Moorhead State Coll. 1936; Univ. of Minnesota 1940—KofC)—Secy & Dir Pub Rel, Ball Corp., 1509 S. Macedonia Ave., Muncie, Ind. 47302—Res: 1003 N. Bittersweet Lane, Muncie 47304

SCHRATTER, PAUL (b. 1922 Vienna, Austria—Suffolk Univ. 1962)—Dir Bus Devel Scientific Sys Div, Amicon

Dir, Hofmann Industries Inc., 3145 Shillington Rd., Sinking Spring, Pa. 19608—Res: 2503 Independence Dr., West Lawn, Pa. 19609

SCHREDER, HAROLD X. (b. 1912 Tecumseh, Mich.—Univ. of Michigan 1934)—Pres, Chief Exec Officer & Chrm Invest. Comm., USLIFE Mutual Funds Management Corp., 125 Maiden Lane, NYC 10038—Res: Hillside Rd., Greenwich, Conn. 06830
Group Securities, Inc., Pres, Chrm Investment Comm & Dir
USLIFE Realty, Dir
USLIFE Title Insurance Co. of N. Y., Dir
USLIFE Corp., Dir

SCHREFFLER, CARL B. (b. 1912 San Diego, Cal.—San Diego State Coll. 1952; N. Y. Univ.)—Pres & Dir, Utilicon, P. O. Box 2568, Forestville, Cal. 95436—Res: 1450 Santa Maria Way, Sebastopol, Cal. 95472
Technical Assn. of the Pulp & Paper Industry, Mem
American Society of Enologists, Mem

SCHREGARDUS, WILLIAM FREDERICK (b. 1924 St. Louis—Washington Univ. 1947)—Engr Dir, United Tel. Co. of the Northwest, 601 State St., Hood River, Ore. 97031—Res: Rte. 3 Box 2610, Hood River 97031

SCHREGENBERGER, ALEX J. (b. 1923 Degersheim, Switzerland—Fed. Inst. of Tech., Zurich, Switzerland 1952)—Dir Engr, Machinery Div. (Midland Ross Corp.), Weston Canal Rd., Somerset, N. J. 08903—Res: R. D. 1 Box 257-A, Amwell Rd., Neshanic Station, N. J. 08853
Tech. Assn. of the Pulp & Paper Industry, Mem

SCHREI, RUDOLPH L. (b. 1909 Pittsburgh—Duquesne Univ. 1930—KofC; BPOE)—Pres & Dir, Acme Stamping & Wire Forming Co., 209 Corliss St., Pittsburgh 15220—Res: 214 Tech Rd., Pittsburgh 15205
Corliss Coal Co., Owner
Sheraden Bank, Dir

SCHREIB, ALEXANDER J., JR. (b. 1923 Wilkinsburg, Pa.—Univ. of Pittsburgh 1947; Univ. of Pennsylvania 1948—F&AM)—V-P (Fin) & Dir, Williams & Company, Inc., 901 Pennsylvania Ave., Pittsburgh 15233—Res: 1611 Branning Rd., Pittsburgh 15235

SCHREIBER, BERNARD (b. 1919 Nanticoke, Pa.—Univ. of Pennsylvania (Wharton) 1941)—Pres, Certified Industries, Inc., 344 Duffy Ave., Hicksville, N. Y. 11801—Res: W. Shore Rd., Mill Neck, N. Y. 11765

SCHREIBER, C. H. Res: 39 Lake Forest, Richmond Heights, Mo. 63117
Insurance Co. of St. Louis, Dir
General Contract Finance Corp., Dir
Washington Fire & Marine Ins. Co., Dir

SCHREIBER, FRED JAMES, JR. (b. 1922 Cleveland—Case Inst. of Tech. 1947; Univ. of Pittsburgh 1951)—Exec V-P (Mktg), Marine Midland Banks, Inc., One Marine Midland Center, Buffalo 14203—Res: 180 Briarhill, Williamsville, N. Y. 14221
Bank Marketing Assn., Mem
Marine Midland Consumer Credit Corp., Dir
Marine Midland Mkgt. Corp., Pres
Marine Midland Serv. Corp, Dir

SCHREIBER, GEORGE A. (b. 1919 Elwood City, Pa.—Univ. of Notre Dame 1941)—Chrm & Pres, Public Service Co. of New Mexico, 414 Silver Ave., S. W., Albuquerque, N. M. 87103—Res: 6 Tennis Ct, N.W., Albuquerque 87120
Albuquerque National Bank, Dir
Western Coal Co., Chrm

SCHREIBER, HERBERT (b. 1898 Austria—KofC)—Treas & Dir, Screw Machine Specialty Co., 5637 Butler St., Pittsburgh 15201—Res: 100 Sumner Ave., Bellevue 2, Pa. 15202

SCHREIBER, JACK SHELDON (b. 1929 Brooklyn—Michigan State Univ. 1951; Rutgers Univ. 1956—F&AM)—V-P (Mfg), Deltown Foods Inc., 170 Sawmill River Rd., Yonkers, N. Y. 10701—Res: 36 Johnson Lane, New City, N. Y. 10956

SCHREIBER, JOSEPH PHILIP (b. 1917 Madison, Wis.—Univ. of Wisconsin 1940—BPOE)—Asst to Pres, Panning Lumber Co., 5018 W. Colonial Dr., Orlando, Fla. 32804—Res: 2123 Chippewa Trail, Maitland, Fla. 32751

SCHREIBER, LEONARD IRWIN (b. 1914 NYC—Columbia Univ. 1935; (Law) 1937)—Atty, Bus Add, 30 Park Ave., NYC 10016—Res: 260 Hillspoint Rd., Westport, Conn. 06880
Abco Press, Inc., Pres & Dir

SCHREIBER, LUDWIG DAVID (b. 1890 Milwaukee)—Pres & Chrm, L. D. Schreiber & Co., 110 N. Franklin St., Chicago 60606—Res: 3180 Lake Shore Dr., Chicago 60614
Albert Lea Freezer Whse., Chrm
Worthington Freezer Warehouse, Chrm
Minneapolis Cold Storage Co., Chrm

SCHREIBER, OTTO A. (b. 1902 Brooklyn—Yale Univ. 1923)—Consultant, Mitchel, Schreiber, Watts & Co., 20 Broad St., NYC 10005—Res: Timber Trails, Sherman, Conn. 06784

SCHREIER, ERNEST E., JR. (b. 1920 Waterbury, Conn.—Univ. of Connecticut; Rutgers Univ. (Grad. Sch. of Bus. Admin.) 1955—AF&AM; KI)—V-P & Tr Officer, Conn. Natl. Bank, 888 Main St., Bridgeport, Conn. 06603—Res: 56 Westwood Dr., Easton, Conn. 06612

SCHREIER, FRED A. (b. 1930 NYC—Univ. of Pennsylvania 1951)—Exec V-P & Dir, MacDonald & Co., 532 Madison Ave., NYC 10022—Res: 28 Cooper Rd., Scarsdale, N. Y. 10583
Horace Mann School, Trustee
Westchester Day School, Trustee

SCHREIER, HENRY C., JR. (b. 1931 NYC— Williams Coll. 1953; Columbia Univ.(Grad. Sch. of Bus. Admin.) 1957)—V-P, Morgan Guaranty Trust Co. of N. Y., 9 W. 57th St., NYC 10019—Res: 21 St. James St. N., Garden City, N. Y. 11530
Emma Willard Sch., Trustee

SCHREIER, JOHN H. (b. 1916 Buffalo)—Treas & Dir, W. R. Case & Sons Cutlery Co., 20 Russell Blvd., Bradford, Pa. 16701—Res: 119 Jackson Ave., Bradford 16701
Case Shear Corp., Treas
Case-Nashville Corp., Treas

SCHREIER, JOSEPH H. (b. 1915 Sparta, Wis.—Sparta Bus. Coll. 1936—KofC; BPOE; KI)—Manager, Northern States Power Co., 122 Fifth Ave., N., La Crosse, Wis. 54601—Res: 3008 Lincoln Ave., La Crosse 54601
Boy Scouts of America, Dir

SCHREIER, MORTON (b. 1931 NYC—CCNY 1957)—Treas, Pat Fashions Industries, Inc., 1370 Broadway, NYC 10018—Res: 917 Jackson St., Baldwin, N. Y. 11510
Guild Factors, Inc., Pres
Starlight Trading of Calif. Inc., Treas
Loll Ease Inc., Treas
Starlight Trading Inc., Treas

SCHREINER, LAWRENCE GEORGE (b. 1923 Gibbon, Minn.—Univ. of Minnesota 1944)—Works Mgr, Capitol Gears, Inc., 349 Hamline Ave., St. Paul, Minn. 55104—Res: 2144 Case Ave., St. Paul 55119

SCHREINER, ROBERT GEORGE (b. 1925 Buffalo—Rensselaer Poly. Inst. 1949; Univ. of Michigan)—Pres, Daybrite Lighting Div. (Emerson Electric Co.), 8100 Florissant, St. Louis 63136—Res: 7343 Westmoreland, St. Louis 63130
American Mktg. Assn., Mem

SCHREMPF, DAVID WILLIAM (b. 1942 Inglewood, Cal.—Stanford Univ. 1963; (Grad. Sch. of Bus. Admin.) 1967)—Pres (Envi Products Group), Tappan Co., 206 Woodford Ave., Elyria, Ohio 44035—Res: 250 Hamilton Ave., Elyria 44035
Lorain County Community Coll., Trustee
White House Fellows Assn., Mem
Lorain County United Fund, Mem

SCHRETER, MICHAEL M. (b. 1940 Boston—Univ. of Bridgeport 1962; N.Y. Univ. (Grad. Sch. of Bus. Admin.))—V-P (Fin & Admin) & Treas, Golden West Broadcasters, 5858 Sunset Blvd., Los Angeles 90028—Res: 21707 Ambar Dr., Woodland Hills, Cal. 91634
Financial Executives Inst., Mem
Golden West Baseball Co., Asst, Secy & Treas
Hollywood Radio & Television Soc., Mem
Holy Family Services, Dir
Instl. of Broadcasting Fin. Mgt, Mem

SCHRETER, ROBERT EDWARD (b. 1928 Passaic, N. J.—N. Y. Univ. 1953)—Exec V-P, Hauck Mfg. Co., P.O. Box 90, Lebanon, Pa. 17042—Res: 3 Walden Rd., Lebanon 17042
American Soc. of Professional Engrs., Mem
Intl. Combustion Inst., Mem
Intl. Flame Research Foun., Mem US Comm
Natl. Soc. of Professional Engrs., Mem
Professional Engrs. (New York), Mem
Professional Engrs. (Pennsylvania), Mem

SCHRETER, SIDNEY H. (b. 1902 NYC—F&AM)—Pres & Dir, A. Schreter & Sons Co., 16 S. Eutaw St., Baltimore 21201—Res: 3703 Glen Ave., Baltimore 21215
Prince Consort Tie Co., Pres & Dir
Golden Clasp Tie Co., Pres & Dir
Smoothie Button Down Tie Co., Pres & Dir
Schreter Industries Intl., Pres & Dir

SCHREURS, DALE KENNETH (b. 1931 Muscatine, Iowa—Carthage Coll. 1953—F&AM)—Cont, Guardsman Life Ins. Co., 1025 Ashworth Rd., West Des Moines, Iowa 50265—Res: 4401 70th, Urbandale, Iowa 50322

SCHREWE, LEONARD J. (b. 1911 St. Louis—Univ. of Wisconsin 1949)—V-P (Natl. Accounts), First National Bank in St. Louis, 510 Locust St., St. Louis 63101—Res: 7333 Winchester Dr., St. Louis 63121

SCHREY, JACK W. (b. 1916 Columbus, Neb.—Univ. of Kansas 1937—F&AM-Shrine)—Sr V-P & Dir, Magnavox Co., 1700 Magnavox Way, Ft. Wayne, Ind. 46804—Res: 1520 Old Lantern Trail, Ft. Wayne 46825
Fort Wayne National Bank, Dir
Paddock Corporation, Dir
American Management Assn., Mem
National Assn. of Accountants, Mem
Council & Industrial Electronics Co., Pres

SCHREYER, CHARLES A. (b. 1896 Williamsport, Pa.—F&AM)—Res: 600 Rural Ave., Williamsport, Pa. 17701
Darling Valve & Mfg. Co., Dir
Tioga Lumber Co., Wellsboro, Pa., Treas & Dir

SCHREYER, OSCAR (Univ. of Vienna, Austria)—Pres, Bonnytex Co., 200 Fifth Ave., NYC 10010—Res: 230 E. 79th St., NYC 10021

SCHREYER, R. BLAIR (b. 1925 Cleveland—Western Reserve Univ. 1950—F&AM-Shrine)—Exec V-P & Dir, Ketchum, Inc., 314 Chatham Center, Pittsburgh 15219—Res: 218 Orr Rd., Pittsburgh 15241

SCHREYER, WILLIAM A. (b. 1928 Williamsport, Pa.—Pennsylvania State Univ. 1948)—Chrm & Chief Exec Officer, Merrill Lynch Government Securities Inc., One Liberty Plaza, 165 Broadway, NYC 10006—Res: 144 Library Pl., Princeton, N. J. 08540

SCHRIBER, GEORGE ALBERT (b. 1920 Pittsburgh—Northwestern. Univ.)—V-P (Coml), Jessop Steel Co., 500 Green St., Washington, Pa. 15301—Res: 559 Overlook Dr., Pittsburgh 15216
American Iron & Steel Inst., Mem
Soc of Manufacturing Engineers, Mem

SCHRIER, JOHN K. Exec V-P & Dir, Citizens State Bank, Maryville, Mo. 64468—Res: 4 Elm Sq., Maryville 64468

SCHRIER, MORRIS M. (b. 1909 NYC—N.Y. Univ. 1931; Columbia Univ. (Law) 1934)—V-P & Secy, MCA Inc., 445 Park Ave., NYC 10022—Res: NIne Cooper Rd., Scarsdale, N. Y. 10583
American Bar Assn., Mem
Assn. of the Bar of the City of New York, Mem
New York County Lawyers Assn., Mem

SCHRIEVER, FRED M. (b. 1930 NYC—Polytechnic Inst. of Brooklyn 1952)—V-P, Reliance Group, Inc., 280 Park Ave., NYC 10017—Res: 58 Harley House Marylebone Rd., London, England NW1
Leasco Consulting Group, Chief Exec
Inbucon Ltd., Dir

SCHRIMPF, ROBERT C. (b. 1924 Milwaukee—Marquette Univ. 1949)—Treas, Racine Hydraulics, Inc., 2000 Albert St., Racine, Wis. 53404—Res: 916 Montclair Dr., Racine 53402

SCHRIVER, JOHN T. (b. 1917 Chicago—Coll. of the Holy Cross 1939; Harvard Univ. (Grad. Sch. of Bus. Admin.))—Sr V-P, Hornblower, Weeks-Hemphill, Noyes Inc., 72 W. Adams St., Chicago 60603—Res: 955 E. Westleigh Rd., Lake Forest, Ill. 60045
G. P. Putnam's Sons, Dir
United Dollar Stores, Dir
Health-Mor Inc., Dir
Johnson Products Co., Dir
Evanston Golf Club, Dir

SCHRIVER, ROLAND H. (b. 1938 Gettysburg, Pa.—Pennsylvania State Univ. 1960)—Mgr Corp Acctg, Allegheny Ludlum Industries. Inc., 2000 Henry W. OliverBldg., Pittsburgh 15222—Res: 144 Gateshead Dr., McMurray, Pa. 15317

SCHROCK, H., JR. (b. 1919 Detroit—Northwestern Univ. 1941)—Res: 825 Avon Rd., Ann Harbor, Mich. 48104
Aluminum Extrusions, Inc., Dir

SCHROCK, HAROLD A. (b. 1915 Goshen, Ind.—Goshen Coll. 1937—BPOE)—Pres, Roper-Wright Mfg. Co., U.S. Hwy. 33 East, Goshen, Ind. 46526—Res: 510 Carter Rd., Goshen 46526
Brock Mfg. Co., Pres & Dir
Esmay Products, Pres
First Natl. Bank of Goshen, V-P
Goshen Sash & Door Co., Pres
Goshen Iron & Metal, Chrm
Indiana Leisuretime, Pres
Indiana Capital Corp., V-P
Indiana Wood Products, Inc., Pres
Marksill Industries, V-P
Smoker Craft, Inc., Pres
Sylvan Industries, V-P

SCHRODT, ARIEL GILBERT (b. 1927 Evansville, Ind.—Univ. of Chicago 1947)—Exec V-P, Nuclear Systems, Inc., 924 Joplin Ave., Baton Rouge, La. 70821—Res: 2333 Fairway Dr., Baton Rouge 70809
American Chem. Soc., Mem
American Nuclear Soc., Mem Exec Comm
American Physicists Soc., Mem
Kendall Coll., ChrmComm on Academic Life, Mem
ExecComm & Dir
Inst. of Elec. & Electronic Engineers, Mem

SCHROEDEL, ANDREW F. (b. 1917 Detroit—Univ. of Minnesota 1939)—V-P, Treas & Secy, AMXCO, Inc. (Subs. Texstar Corp.), 850 Ave. H, East, Arlington, Texas 76011—Res: 2210 Franklin Dr., Arlington 76012

SCHROEDER, CLAIR H. (b. 1915 Dearborn, Mich.—North Central Coll. 1937; Univ. of Wisconsin (Grad. Sch. of Bus. Admin.) 1962—F&AM)—V-P, United Missouri Bank of Kansas City, N. A., 10th & Grand, Kansas City, Mo. 64141—Res: 600 E. 109th St., Kansas City 64131
Industrial Research Association-Business & Management, Mem
International Platform Association, Mem

SCHROEDER, E. C. (b. 1899 N. Kansas City, Mo.)—Owner & Pres, Great Western Mfg. Co., 208 Choctaw St., Leavenworth, Kan. 66048—Res: 1112 S. Broadway, Leavenworth 66048

SCHROEDER, EDWIN MELVIN (b. 1914 Chicago—Univ. of Illinois 1940; Depaul Univ.(Law) 1949)—Secy & Sr Atty, Zenith Radio Corp, 1900 N. Austin Ave., Chicago 60639—Res: 111 Park Ave., Grayslake, Ill. 60030

SCHROEDER, FRANK CANFIELD (b. 1911 Edgeworth, Pa.—Princeton Univ. 1931)—Pres, Equipment & Supplies, Inc., 4605 Campbells Run Rd., Pittsburgh 15205—Res: 601 West Dr., Sewickley, Pa. 15143
United Tectonic Industries, Dir

SCHROEDER, FREDERICK H. (b. 1906 Sac City, Iowa—Cornell Univ. 1926; Harvard Univ. (Grad. Sch. of Bus. Admin.) 1928)—V-P, Paine, Webber, Jackson & Curtis, Inc., 140 Broadway, NYC 10005—Res: 738 Tuxford Turn, Westfield, N. J. 07090
U. S. Borax & Chemical Corp., Dir
Riviana Foods, Inc., Mem Exec Comm & Dir
Ramada Inns, Inc., Dir
Ninth Federal Savings & Loan Assn., Chrm
Wometco Enterprises, Inc., Dir
N. K. Winston Corp., Mem Exec Comm & Dir
Mangel Stores Corp., Dir
Fidelity Mortgage Investors, Trustee
Microdot, Inc., Mem Exec Comm & Dir

SCHROEDER, GARY KEITH (b. 1935 Rileyville, Pa.—Susquehanna Univ. 1957)—Exec V-P (Sales & Mktg) & Dir, La-Z-Boy Chair Co., 1284 N. Telegraph Rd., Monroe, Mich. 48161—Res: 5501 Timber Lane, Monroe 48161
Canterbury House, Inc., V-P (Sales
Joseph Horne Co., Buyer

SCHROEDER, HARRY W. (b. 1926 Chicago—Northwestern Univ. 1951—BPOE)—V-P (Oper), Engineered Equipment, Inc., P. O. Box 1030, Waterloo, Iowa 50704—Res: 704 Lynkaylee Dr., Waterloo 50701

SCHROEDER, J. H. (b. 1915 Wauwatosa, Wis.)—V-P (Benefits), National Casualty Co., P.O. Box 464, Southfield, Mich. 48075—Res: 1722 Haynes, Birmingham, Mich. 48008
Life, Accident & Health Claim Assn. of Detroit, Pres

SCHROEDER, J. ROBERT (b. 1918 Chicago—Denison Univ. 1942)—Pres, Owner & Dir, P & A Century Graphic Services, 712 Federal St., Chicago 60605—Res: 1147 Jackson Ave., River Forest, Ill. 60305
Printing Platemakers Assn., Dir & V-P
Chicago Electro & Stereo Assn., Pres

SCHROEDER, JACK (b. 1925 Davenport, Iowa—St. Ambrose Coll. 1949; Drake Univ. (Law) 1952)—Pres & Dir, General United Life Ins. Co., 1400 50th St., West Des Moines, Iowa 50265—Res: 3117 Park Plaza Dr., Des Moines, Iowa 50315
Wilshire Insurance Co., Chrm
Imperial Industries, Dir
All American Life & Financial Corp., Dir
First Federal State Bank, Dir

SCHROEDER, JACK FURMAN (b. 1930 Hutchinson, Kan.)—Exec V-P & Dir, Lawyers Surety Corp., 1110 Fidelity Union Tower, Dallas, Texas 75201—Res: 1812 Crestview Dr., Carrollton, Texas 75006
Northwestern Natl. County Mutual, Asst V-P & Dir

SCHROEDER, JOHN L. (b. 1930 Yonkers, N. Y.—N. Y. Univ. 1952; N.Y. Univ. (Grad. Sch. of Bus. Admin.) 1958)—Pres, E. W. Axe & Co., 400 Benedict Ave., Tarrytown, N. Y. 10591—Res: 2 Brookdale Lane, Chappaqua, N. Y. 10514
Investment Company Institute, Dir
Investment Counsel Assn. of America, V-P & Dir
Axe-Houghton Funds, Pres & Dir
Keystone Custodian Funds, Inc., Pres & Dir

SCHROEDER, JOHN P. (b. 1918 Montclair, N. J.—Yale Univ. 1941)—Exec V-P, Morgan Guaranty Trust Co. of N. Y., 23 Wall St., NYC 10015—Res: 8 Carriage Way, Montclair, N. J. 07042
Phelps Dodge Corp., Dir
Johns-Manville Corp., Dir
Lone Star Industries, Inc., Dir

SCHROEDER, L. CLIFFORD (b. 1931 NYC—Harvard Coll. 1953; Harvard Univ. (Grad. Sch. of Bus. Admin.) 1955)—Chrm & Dir, Dixie Container Corp., 2000 Jefferson Davis Hwy., Richmond, Va. 23224—Res: 109-35 178 St., Jamaica, N. Y. 11433
Corrugated Container Corp., Pres & Dir
Dixie Container Corp. of North Carolina, Pres & Dir
Dixie Container Corp. of High Point, Pres & Dir
Thermo Electron Engineering Corp., V-P, Treas & Dir
Delos Realty Corp. of N. Y., Pres & Dir
Delos Realty Corp. of N. C., Pres & Dir
Chronos Realty Corp., Pres & Dir
Dixie Container Corp. of S. C., Pres & Dir
Dixie Container Corp. of Tenn., Pres & Dir
Dixie Transport Corp., Pres & Dir
Thera Realty Corp., Pres & Dir

Goods, Inc., P. O. Box 18234, Houston, Texas 77023—Res: 18301 Upper Bay Rd., Nassau Bay, Texas 77058
Oshman Sporting Goods Co., Secy
Houston Retail Credit Assn., Mem

SCHROEDER, M. JOSEPH (b. 1932 Buffalo—State Univ. of New York 1960—KofC)—V-P, Manufacturers and Traders Trust Co., One M & T Plaza, Buffalo 14240—Res: 809 McKinley Pkwy., Buffalo 14220
Mercy Hospital, Dir
Trocaire College, Trustee
Buffalo City Planning Board, Chrm
Erie County Board of Ethics, Mem

SCHROEDER, NORMAN HENRY (b. 1924 Long Prairie, Minn.—Univ. of Wisconsin 1960)—Pres & Dir, Farmers & Merchants State Bank, Sebewaing, Mich. 48759—Res: 508 N. Center St., Sebewaing 48759

SCHROEDER, OMER W. (b. 1903 Cleveland—Case Inst. of Tech. 1924; Western Reserve Univ. 1937)—Consultant, Alexander & Alexander Agcy. of Ohio, Inc., 1300 E. 9th St., Cleveland 44114—Res: 13302 Cormere Ave., Cleveland 44120
Flomar Co., Partner
Royal Acceptance Corp., Dir
Jamaica Fre-Mix Ltd., Dir

SCHROEDER, PETER WAYNE (b. 1915 Houston, Texas)—Pres, Gulf Envelope Co., 4340 Directors, Houston, Texas 77001—Res: 4034 Blue Bonnet, Houston 77025

SCHROEDER, ROBERT EDWARD (b. 1938 Chicago—Stanford Univ. 1960; Harvard Univ. (Grad. Sch. of Bus. Admin.) 1962)—Chrm of Bd, Pres & Chief Exec Officer, Qume Corp., 2323 Industrial Pkwy. W., Hayward, Cal. 94545—Res: 782 Holly Oak, Palo Alto, Cal. 94303

SCHROEDER, W. F. (b. 1932 Cleveland—Miami Univ. Grad. Sch. of Bus. Admin. 1954)—Pres, Treas & Dir, Distillata Co., 1542 E. 24th St., Cleveland 44114—Res: 15045 Hill Dr., Novelty, Ohio 44072

SCHROEDER, WILLARD (b. 1913 St. Louis—Univ. of Missouri 1934)—Pres & Gen Mgr, Time-Life Broadcast Div., Box B, Grand Rapids, Mich. 49501

SCHROEDER, WILLIAM A. (b. 1911 Pittsburgh—Harvard Coll. 1933; 1935)—Sr V-P & Dir, CPC Intl., Inc., Intl. Plaza, Englewood Cliffs, N. J. 07632—Res: 36 Welwyn Rd., Riverside, Conn. 06878

SCHROEER, RUDI M. (b. 1906 Germany)—V-P (Research), Arvin Systems, Inc., 1771 Springfield St., Dayton, Ohio 45403—Res: 298 Broadway, Enon, Ohio 45323

SCHROETER, HARRY F. (b. 1911 NYC—Princeton Univ. 1931)—V-P, Nabisco, Inc., 425 Park Ave., NYC 10022—Res: One W. 72nd St., NYC 10023
Audit Bureau of Circulations, Dir
Natl. Advertising Review Board, Dir

SCHROETER, KARL H. (b. 1934 New Orleans—Univ. of Wisconsin 1956; (Law) 1959)—V-P, Marshall & Ilsley Bank, 770 N. Water St., Milwaukee 53202—Res: 3430 S. El Sirroco Dr., New Berlin, Wis. 53151

SCHROFF, RICHARD ALLEN (b. 1935 Sabetha, Kan.—Univ. of Kansas 1958)—V-P (Materials), Long Mile Rubber Co., Box 45228, Dallas, Texas 75235—Res: 924 Creekdale, Richardson, Texas 75080

SCHROTER, R. WILLIAM (b. 1926 Brooklyn—Univ. of Florida 1949—LIONS)—V-P (Adv), Publix Super Markets, Inc., Box 407, 1936 New Tampa Hwy., Lakeland, Fla. 33802—Res: 2522 Jonila Ave., Lakeland 33803
Advertising Federation of America, Mem

SCHROTH, JAMES L. (b. 1933 Cleveland—Ohio State Univ. 1956)—Pres & Dir, Flexible Products Co., 19660 W. 8 Mile Rd., Southfield, Mich. 48075—Res: 726 S. Renaud, Grosse Pointe Woods, Mich. 48236

SCHROTH, RAYMOND A. (b. 1920 Trenton, N. J.—Dartmouth Coll. 1943—KofC)—Exec V-P, Presray Corp., 159 Maple Blvd., Pawling, N. Y. 12564—Res: Quaker Hill, Pawling 12564

SCHRUTH, P. E. (b. 1917 Fargo, N. D.—Univ. of Minnesota 1939)—Reg V-P, Westinghouse Broadcasting Co. KPIX, 2655 Van Ness Ave., San Francisco 94109—Res: Hobart Dr., Greenwich, Conn. 06830
Westinghouse Broadcasting, Dir
Host Enterprises, Inc., Dir
Econo-Car International, Inc., Dir
Associated Beverage Co., Dir

SCHUBA, KENNETH F. (b. 1929 Melrose Park, Ill.—Marquette Univ. 1951; Univ. of Illinois 1955)—V-P (Fin) & Dir, Monarch Marking Systems Inc., Rte. 725, Byers Rd., Dayton, Ohio 45401—Res: 6660 Statesboro, Dayton 45459

SCHUBEL, HOWARD G. (b. 1932 Pittsburgh—Theil Coll. 1955—LIONS)—V-P (Sales), Duquesne Slag Products Co., 355 Fifth Ave., Pittsburgh 15222—Res: Montgomery Rd., R.D.#2, Sewickley, Pa. 15143
American Soc. of Hwy Engrs, Mem
Natl. Slag Assn., Mem
Pennsylvania Sand & Gravel Assn., Mem
Pennsylvania Slag Assn., Mem
Shippingport Sand & Gravel Co., Sales Mgr

Standard & Poor's Register

of Corporations, Directors and Executives

1976

Directors and Executives

Volume 2
of 3 volumes

$$$

L.

$4.00

EN 109.18

en

,

ds

Re-
len
icy
ng
v-
de
re
y

will only

YES-MEN

see your ad in

BUSINESS

SEATTLE PUBLIC LIBRARY
REFERENCE BOOK
NOT TO BE TAKEN FROM THIS ROOM

qRD.9
D6283P
1976,v.2
c.1

LOWER BASEMENT

FEB 1 7 1976

Yes. Thousands of them! Executives with the power to say "yes" to your message.

These are the decision-makers who dog-ear their Registers with day-after-day use, finding answers to *who's who, who's where,* and *who makes what* in American business.

All you do is put your best corporate foot forward.

The yes-men are bound to take notice.

Find out the astonishing low rates. Call collect:
Richard G. Philpott, 212 924-6400.

STANDARD & POOR'S
345 Hudson St., New York, N.Y. 10014

SEATTLE PUBLIC LIBRARY
0 01 00 0740307 3

STANDARD & POOR'S

REGISTER of CORPORATIONS, DIRECTORS AND EXECUTIVES

Volume 2

1976

Copyright 1976, By Standard & Poor's Corporation
New York, N.Y. Printed in U.S.A.

No portion of this publication may be reproduced in any format or by any means including electronically or mechanically, by photo copying, recording, or by any information storage or retrieval system, or by any other form or manner whatsoever, without prior written consent of the publisher of this publication.

STANDARD & POOR'S CORPORATION
345 HUDSON STREET NEW YORK, N. Y. 10014
Telephone—212-924-6400

Table of Contents

		Page
Volume I		
Introduction		III
Index to Advertisers		V
Key to Abbreviations		XII
Corporation Directory (Alphabetically Arranged)	(White)	1
Volume II		
Introduction		III
Key to Abbreviations		V
Register of Directors and Executives	(White)	1
Volume III		
Introduction		III
Key to Abbreviations		V
Standard Industrial Classification Index	(Green)	1
Standard Industrial Classification Codes	(Pink)	101
Geographical Index	(Buff)	401
New Individuals in the 1975 Edition	(Blue)	601
Obituary Section	(Green)	701
New Companies in the 1975 Edition	(Blue)	801

The information in Poor's Register of Corporations, Directors and Executives and its supplements has, with few exceptions, been obtained directly from the individuals and companies themselves. The nature and magnitude of the work, however, make it impossible for the Publisher to guarantee complete accuracy.

FEB 1 7 1976

Introduction

BACKGROUND

Standard & Poor's Register of Corporations, Directors, and Executives was first published in 1928 by the then Poor's Publishing Company. At that time the Register represented the first major publishing effort in providing a national "Directory of Directors" covering the entire United States. Today, with this its 49th publication, S&P's Register is generally acknowledged as being the foremost guide to the business community and the executives who run it. It has since its inception maintained a progressive program for refinements and additions to its data and has in a sense reached out beyond the scope of a national publication with the inclusion of Canadian businesses and major international corporations. This has been done in recognition of the need for businessmen worldwide to reach the men who make "buying" decisions. Within its pages, the Register provides the richest market in the world for whatever product, proposition or service is being offered.

The 1976 Register is the second edition to be published as a multi-volume set. The change from a single volume to a three-volume format was made to enable the publisher to continue to increase coverage while at the same time responding to the expressed needs of subscribers in a way which greatly increases the usefulness of the Register.

ARRANGEMENT of DATA

S&P's Register has been designed to provide easy access for whatever reference is being made. It is arranged in three volumes and also includes cumulative supplements. All of the indexes have been consolidated into Volume III for ease of use with either Volume I or Volume II.

Volume 1—Corporate listings. Straight alphabetical sequence by business name of approximately 37,000 corporations including zip codes; telephone numbers; names, titles, and functions of approximately 390,000 officers, directors, and other principals; name of accounting firms; Standard Industrial Classification codes; annual sales and number of employees where available; division names and functions; subsidiary listings separate with reference to parent companies; principal business affiliation and address of executives, if other than the subject company.

Volume 2—Individual listings—Directors and Executives Section. A straight alphabetical list of approximately 75,000 individuals serving as officers, directors, trustees, partners, etc. Provides principal business affiliations with official titles, business addresses, residence addresses and where obtainable year and place of birth, college and year of graduation and fraternal memberships.

Volume 3—Indexes. Divided into six color-coded sections:

Section 1—Standard Industrial Classification Index (Green Pages) explains the construction and use of the SIC code numbers, and lists these numbers by major groups and by alphabetical and numerical division of major groups. This section may be used as a reference to determine quickly the appropriate SIC code number for the line of business in which a company is engaged.

Section 2—Standard Industrial Classification Codes (Pink Pages) lists corporations under the four Digit Standard Industrial Classification Codes which are arranged in numerical order. Approximately 900 different SIC codes provide a defined breakdown by a company's line of business. Many companies have multiple listings in this section depending on the various industrial activities in which the company is engaged.

Section 3—Geographic Index (Buff Pages) lists companies appearing in the Register geographically by states and by major cities. Business names are in alphabetical sequence.

Section 4—New individual additions (Blue Pages). A complete alphabetical list of individuals whose names appear in the Register for the first time. The principal business connection and business address is given for each individual.

Section 5—Obituary section (Green Pages). Records the deaths of which publishers have been notified in the past year. For identification, each obituary shows the individual's principal business affiliation, business address, and, if available, the date of death.

Section 6—New company additions (Blue Pages). A complete alphabetical list of the companies appearing in the Register for the first time. The principal business address is given for each company.

(Continued on next page)

BUSINESS

Register Supplements. Register subscribers are entitled to interim supplements which contain details of changes which have occurred since publication of the annual volume. These supplements are usually published in April, July, and October of every year. Each supplement is cumulative and only the latest need be kept.

EDITORIAL COMPILATION and UPDATING PROCEDURES

The work of keeping the Register up to date is carried on throughout the twelve months of the year. Proofs are sent annually to every listed corporation and individual for recording any pertinent changes since the publication of the preceding year's issue. Standard & Poor's computerized facilities are used in storing, updating, and photo composition of this data. Daily news services, press announcements, trade publications, Standard & Poor's own editorial staff, and of course individual contact by interested members within the business community have contributed to the completeness of this publication. In as large and comprehensive an undertaking as the Register these efforts result in extensive changes in our data from year to year. For example, the number of individual and corporate listings in which major changes occurred since our last edition is in excess of 100,000 and the number of actual revisions necessary to bring this edition completely up to date is over 600,000. In effect, each edition becomes a "fresh" one with new opportunities for buyers and sellers alike to pinpoint their most profitable markets. There is, of course, no charge to be listed in S&P's Register.

OUR APPRECIATION

We again welcome this opportunity to thank all those individuals and corporations who have cooperated in reviewing proofs and responding to our requests; and particularly our subscribers for their loyalty and support as well as their helpfulness in calling to our attention changes in our corporate and executive listings. Without you there would be no Register. It is only through this joint participatory effort that we are able to present in this our forty-ninth annual edition a work of unusual thoroughness. Finally, we renew our commitment to continue, through the use of data-processing equipment, photocomposition techniques, and up to date professional publishing technology, our efforts to provide maximum value to all users of the Register.

January 1976

STANDARD & POOR'S CORPORATION

SCHREYER, CHARLES A. (b. 1896 Williamsport, Pa.—F&AM)—Res: 600 Rural Ave., Williamsport, Pa. 17701
Darling Valve & Mfg. Co., Dir
Tioga Lumber Co., Wellsboro, Pa., Treas & Dir

SCHREYER, OSCAR (Univ. of Vienna, Austria)—Pres, Bonnytex Co., 200 Fifth Ave., NYC 10010—Res: 230 E. 79th St., NYC 10021

SCHREYER, R. BLAIR (b. 1925 Cleveland—Western Reserve Univ. 1950—F&AM-Shrine)—Exec V-P & Dir, Ketchum, Inc., 314 Chatham Center, Pittsburgh 15219—Res: 218 Orr Rd., Pittsburgh 15241

SCHREYER, WILLIAM A. (b. 1928 Williamsport, Pa.—Pennsylvania State Univ. 1948)—Chrm & Chief Exec Officer, Merrill Lynch Government Securities Inc., One Liberty Plaza, 165 Broadway, NYC 10006—Res: 144 Library Pl., Princeton, N. J. 08540

SCHRIBER, GEORGE ALBERT (b. 1920 Pittsburgh—Northwestern. Univ.)—V-P (Coml), Jessop Steel Co., 500 Green St., Washington, Pa. 15301—Res: 559 Overlook Dr., Pittsburgh 15216
American Iron & Steel Inst., Mem
Soc of Manufacturing Engineers, Mem

SCHRIER, JOHN K. Exec V-P & Dir, Citizens State Bank, Maryville, Mo. 64468—Res: 4 Elm Sq., Maryville 64468

SCHRIER, MORRIS M. (b. 1909 NYC—N.Y. Univ. 1931; Columbia Univ. (Law) 1934)—V-P & Secy, MCA Inc., 445 Park Ave., NYC 10022—Res: NIne Cooper Rd., Scarsdale, N. Y. 10583
American Bar Assn., Mem
Assn. of the Bar of the City of New York, Mem
New York County Lawyers Assn., Mem

SCHRIEVER, FRED M. (b. 1930 NYC—Polytechnic Inst. of Brooklyn 1952)—V-P, Reliance Group, Inc., 280 Park Ave., NYC 10017—Res: 58 Harley House Marylebone Rd., London, England NW1
Leasco Consulting Group, Chief Exec
Inbucon Ltd., Dir

SCHRIMPF, ROBERT C. (b. 1924 Milwaukee—Marquette Univ. 1949)—Treas, Racine Hydraulics, Inc., 2000 Albert St., Racine, Wis. 53404—Res: 916 Montclair Dr., Racine 53402

SCHRIVER, JOHN T. (b. 1917 Chicago—Coll. of the Holy Cross 1939; Harvard Univ. (Grad. Sch. of Bus. Admin.))—Sr V-P, Hornblower, Weeks-Hemphill, Noyes Inc., 72 W. Adams St., Chicago 60603—Res: 955 E. Westleigh Rd., Lake Forest, Ill. 60045
G. P. Putnam's Sons, Dir
United Dollar Stores, Dir
Health-Mor Inc., Dir
Johnson Products Co., Dir
Evanston Golf Club, Dir

SCHRIVER, ROLAND H. (b. 1938 Gettysburg, Pa.—Pennsylvania State Univ. 1960)—Mgr Corp Acctg, Allegheny Ludlum Industries. Inc., 2000 Henry W. Oliver Bldg., Pittsburgh 15222—Res: 144 Gateshead Dr., McMurray, Pa. 15317

SCHROCK, H., JR. (b. 1919 Detroit—Northwestern Univ. 1941)—Res: 825 Avon Rd., Ann Harbor, Mich. 48104
Aluminum Extrusions, Inc., Dir

SCHROCK, HAROLD A. (b. 1915 Goshen, Ind.—Goshen Coll. 1937—BPOE)—Pres, Roper-Wright Mfg. Co., U.S. Hwy. 33 East, Goshen, Ind. 46526—Res: 510 Carter Rd., Goshen 46526
Brock Mfg. Co., Pres & Dir
Esmay Products, Pres
First Natl. Bank of Goshen, V-P
Goshen Sash & Door Co., Pres
Goshen Iron & Metal, Chrm
Indiana Leisuretime, Pres
Indiana Capital Corp., V-P
Indiana Wood Products, Inc., Pres
Marksill Industries, V-P
Smoker Craft, Inc., Pres
Sylvan Industries, V-P

SCHRODT, ARIEL GILBERT (b. 1927 Evansville, Ind.—Univ. of Chicago 1947)—Exec V-P, Nuclear Systems, Inc., 924 Joplin Ave., Baton Rouge, La. 70821—Res: 2333 Fairway Dr., Baton Rouge 70809
American Chem. Soc., Mem
American Nuclear Soc., Mem Exec Comm
American Plysicists Soc., Mem
Kendall Coll., ChrmComm on Academic Life, Mem
ExecComm & Dir
Inst. of Elec. & Electronic Engineers, Mem

SCHROEDEL, ANDREW F. (b. 1917 Detroit—Univ. of Minnesota 1939)—V-P, Treas & Secy, AMXCO, Inc. (Subs. Texstar Corp.), 850 Ave. H, East, Arlington, Texas 76011—Res: 2210 Franklin Dr., Arlington 76012

SCHROEDER, CLAIR H. (b. 1915 Dearborn, Mich.—North Central Coll. 1937; Univ. of Wisconsin (Grad. Sch. of Bus. Admin.) 1962—F&AM)—V-P, United Missouri Bank of Kansas City, N. A., 10th & Grand, Kansas City, Mo. 64141—Res: 600 E. 109th St., Kansas City 64131
Industrial Research Association-Business & Management, Mem
International Platform Association, Mem

SCHROEDER, DREW (b. 1905 Overbrook, Kan,—Kansas Univ. 1931)—Chairman, Pomona Tile Mfg. Co., 216 S. Reservoir St., Pomona, Cal. 91766—Res: Pomona Metropolitan Bank, Dir

SCHROEDER, E. C. (b. 1899 N. Kansas City, Mo.)—Owner & Pres, Great Western Mfg. Co., 208 Choctaw St., Leavenworth, Kan. 66048—Res: 1112 S. Broadway, Leavenworth 66048

SCHROEDER, EDWIN MELVIN (b. 1914 Chicago—Univ. of Illinois 1940; Depaul Univ.(Law) 1949)—Secy & Sr Atty, Zenith Radio Corp, 1900 N. Austin Ave., Chicago 60639—Res: 111 Park Ave., Grayslake, Ill. 60030

SCHROEDER, FRANK CANFIELD (b. 1911 Edgeworth, Pa.—Princeton Univ. 1931)—Pres, Equipment & Supplies, Inc., 4605 Campbells Run Rd., Pittsburgh 15205—Res: 601 West Dr., Sewickley, Pa. 15143
United Tectonic Industries, Dir

SCHROEDER, FREDERICK H. (b. 1906 Sac City, Iowa—Cornell Univ. 1926; Harvard Univ. (Grad. Sch. of Bus. Admin.) 1928)—V-P, Paine, Webber, Jackson & Curtis, Inc., 140 Broadway, NYC 10005—Res: 738 Tuxford Turn, Westfield, N. J. 07090
U. S. Borax & Chemical Corp., Dir
Riviana Foods, Inc., Mem Exec Comm & Dir
Ramada Inns, Inc., Dir
Ninth Federal Savings & Loan Assn., Chrm
Wometco Enterprises, Inc., Dir
N. K. Winston Corp., Mem Exec Comm & Dir
Mangel Stores Corp., Dir
Fidelity Mortgage Investors, Trustee
Microdot, Inc., Mem Exec Comm & Dir

SCHROEDER, GARY KEITH (b. 1935 Rileyville, Pa.—Susquehanna Univ. 1957)—Exec V-P (Sales & Mktg) & Dir, La-Z-Boy Chair Co., 1284 N. Telegraph Rd., Monroe, Mich. 48161—Res: 5501 Timber Lane, Monroe 48161
Canterbury House, Inc., V-P (Sales
Joseph Horne Co., Buyer

SCHROEDER, HARRY W. (b. 1926 Chicago—Northwestern Univ. 1951—BPOE)—V-P (Oper), Engineered Equipment, Inc., P. O. Box 1030, Waterloo, Iowa 50704—Res: 704 Lynkaylee Dr., Waterloo 50701

SCHROEDER, J. H. (b. 1915 Wauwatosa, Wis.)—V-P (Benefits), National Casualty Co., P.O. Box 464, Southfield, Mich. 48075—Res: 1722 Haynes, Birmingham, Mich. 48008
Life, Accident & Health Claim Assn. of Detroit, Pres

SCHROEDER, J. ROBERT (b. 1918 Chicago—Denison Univ. 1942)—Pres, Owner & Dir, P & A Century Graphic Services, 712 Federal St., Chicago 60605—Res: 1147 Jackson Ave., River Forest, Ill. 60305
Printing Platemakers Assn., Dir & V-P
Chicago Electro & Stereo Assn., Pres

SCHROEDER, JACK (b. 1925 Davenport, Iowa—St. Ambrose Coll. 1949; Drake Univ. (Law) 1952)—Pres & Dir, General United Life Ins. Co., 1400 50th St., West Des Moines, Iowa 50265—Res: 3117 Park Plaza Dr., Des Moines, Iowa 50315
Wilshire Insurance Co., Chrm
Imperial Industries, Dir
All American Life & Financial Corp., Dir
First Federal State Bank, Dir

SCHROEDER, JACK FURMAN (b. 1930 Hutchinson, Kan.)—Exec V-P & Dir, Lawyers Surety Corp., 1110 Fidelity Union Tower, Dallas, Texas 75201—Res: 1812 Crestview Dr., Carrollton, Texas 75006
Northwestern Natl. County Mutual, Asst V-P & Dir

SCHROEDER, JOHN L. (b. 1930 Yonkers, N. Y.—N. Y. Univ. 1952; N.Y. Univ. (Grad. Sch. of Bus. Admin.) 1958)—Pres, E. W. Axe & Co., 400 Benedict Ave., Tarrytown, N. Y. 10591—Res: 2 Brookdale Lane, Chappaqua, N. Y. 10514
Investment Company Institute, Dir
Investment Counsel Assn. of America, V-P & Dir
Axe-Houghton Funds, Pres & Dir
Keystone Custodian Funds, Inc., Pres & Dir

SCHROEDER, JOHN P. (b. 1918 Montclair, N. J.—Yale Univ. 1941)—Exec V-P, Morgan Guaranty Trust Co. of N. Y., 23 Wall St., NYC 10015—Res: 8 Carriage Way, Montclair, N. J. 07042
Phelps Dodge Corp., Dir
Johns-Manville Corp., Dir
Lone Star Industries, Inc., Dir

SCHROEDER, L. CLIFFORD (b. 1931 NYC—Harvard Coll. 1953; Harvard Univ. (Grad. Sch. of Bus. Admin.) 1955)—Chrm & Dir, Dixie Container Corp., 2000 Jefferson Davis Hwy., Richmond, Va. 23224—Res: 109-35 178 St., Jamaica, N. Y. 11433
Corrugated Container Corp., Pres & Dir
Dixie Container Corp. of North Carolina, Pres & Dir
Dixie Container Corp. of High Point, Pres & Dir
Thermo Electron Engineering Corp., V-P, Treas & Dir
Delos Realty Corp. of N. Y., Pres & Dir
Delos Realty Corp. of N. C., Pres & Dir
Chronos Realty Corp., Pres & Dir
Dixie Container Corp. of S. C., Pres & Dir
Dixie Container Corp. of Tenn., Pres & Dir
Dixie Transport Corp., Pres & Dir
Thera Realty Corp., Pres & Dir
Chronos Service Corp., Pres & Dir

SCHROEDER, LAWRENCE A. (b. 1921 La Grange, Texas—Univ. of Houston 1949; (Grad. Sch. of Bus. Admin.) 1952)—Secy & Mgr Cr Sales, Oshman's Sporting Goods, Inc., P. O. Box 18234, Houston, Texas 77023—Res: 18301 Upper Bay Rd., Nassau Bay, Texas 77058
Oshman Sporting Goods Co., Secy
Houston Retail Credit Assn., Mem

SCHROEDER, M. JOSEPH (b. 1932 Buffalo—State Univ. of New York 1960—KofC)—V-P, Manufacturers and Traders Trust Co., One M & T Plaza, Buffalo 14240—Res: 809 McKinley Pkwy., Buffalo 14220
Mercy Hospital, Dir
Trocaire College, Trustee
Buffalo City Planning Board, Chrm
Erie County Board of Ethics, Mem

SCHROEDER, NORMAN HENRY (b. 1924 Long Prairie, Minn.—Univ. of Wisconsin 1960)—Pres & Dir, Farmers & Merchants State Bank, Sebewaing, Mich. 48759—Res: 508 N. Center St., Sebewaing 48759

SCHROEDER, OMER W. (b. 1903 Cleveland—Case Inst. of Tech. 1924; Western Reserve Univ. 1937)—Consultant, Alexander & Alexander Agcy. of Ohio, Inc., 1300 E. 9th St., Cleveland 44114—Res: 13302 Cormere Ave., Cleveland 44120
Flomar Co., Partner
Royal Acceptance Corp., Dir
Jamaica Fre-Mix Ltd., Dir

SCHROEDER, PETER WAYNE (b. 1915 Houston, Texas)—Pres, Gulf Envelope Co., 4340 Directors, Houston, Texas 77001—Res: 4034 Blue Bonnet, Houston 77025

SCHROEDER, ROBERT EDWARD (b. 1938 Chicago—Stanford Univ. 1960; Harvard Univ. (Grad. Sch. of Bus. Admin.) 1962)—Chrm of Bd, Pres & Chief Exec Officer, Qume Corp., 2323 Industrial Pkwy. W., Hayward, Cal. 94545—Res: 782 Holly Oak, Palo Alto, Cal. 94303

SCHROEDER, W. F. (b. 1932 Cleveland—Miami Univ. Grad. Sch. of Bus. Admin. 1954)—Pres, Treas & Dir, Distillata Co., 1542 E. 24th St., Cleveland 44114—Res: 15045 Hill Dr., Novelty, Ohio 44072

SCHROEDER, WILLARD (b. 1913 St. Louis—Univ. of Missouri 1934)—Pres & Gen Mgr, Time-Life Broadcast Div., Box B, Grand Rapids, Mich. 49501

SCHROEDER, WILLIAM A. (b. 1911 Pittsburgh—Harvard Coll. 1933; 1935)—Sr V-P & Dir, CPC Intl., Inc., Intl. Plaza, Englewood Cliffs, N. J. 07632—Res: 36 Welwyn Rd., Riverside, Conn. 06878

SCHROEER, RUDI M. (b. 1906 Germany)—V-P (Research), Arvin Systems, Inc., 1771 Springfield St., Dayton, Ohio 45403—Res: 298 Broadway, Enon, Ohio 45323

SCHROETER, HARRY F. (b. 1911 NYC—Princeton Univ. 1931)—V-P, Nabisco, Inc., 425 Park Ave., NYC 10022—Res: One W. 72nd St., NYC 10023
Audit Bureau of Circulations, Dir
Natl. Advertising Review Board, Dir

SCHROETER, KARL H. (b. 1934 New Orleans—Univ. of Wisconsin 1956; (Law) 1959)—V-P, Marshall & Ilsley Bank, 770 N. Water St., Milwaukee 53202—Res: 3430 S. El Sirroco Dr., New Berlin, Wis. 53151

SCHROFF, RICHARD ALLEN (b. 1935 Sabetha, Kan.—Univ. of Kansas 1958)—V-P (Materials), Long Mile Rubber Co., Box 45228, Dallas, Texas 75235—Res: 924 Creekdale, Richardson, Texas 75080

SCHROTER, R. WILLIAM (b. 1926 Brooklyn—Univ. of Florida 1949—LIONS)—V-P (Adv), Publix Super Markets, Inc., Box 407, 1936 New Tampa Hwy., Lakeland, Fla. 33802—Res: 2522 Jonila Ave., Lakeland 33803
Advertising Federation of America, Mem

SCHROTH, JAMES L. (b. 1933 Cleveland—Ohio State Univ. 1956)—Pres & Dir, Flexible Products Co., 19660 W. 8 Mile Rd., Southfield, Mich. 48075—Res: 726 S. Renaud, Grosse Pointe Woods, Mich. 48236

SCHROTH, RAYMOND A. (b. 1920 Trenton, N. J.—Dartmouth Coll. 1943—KofC)—Exec V-P, Presray Corp., 159 Maple Blvd., Pawling, N. Y. 12564—Res: Quaker Hill, Pawling 12564

SCHRUTH, P. E. (b. 1917 Fargo, N. D.—Univ. of Minnesota 1939)—Reg V-P, Westinghouse Broadcasting Co. KPIX, 2655 Van Ness Ave., San Francisco 94109—Res: Hobart Dr., Greenwich, Conn. 06830
Westinghouse Broadcasting, Dir
Host Enterprises, Inc., Dir
Econo-Car International, Inc., Dir
Associated Beverage Co., Dir

SCHUBA, KENNETH F. (b. 1929 Melrose Park, Ill.—Marquette Univ. 1951; Univ. of Illinois 1955)—V-P (Fin) & Dir, Monarch Marking Systems Inc., Rte. 725, Byers Rd., Dayton, Ohio 45401—Res: 6660 Statesboro, Dayton 45459

SCHUBEL, HOWARD G. (b. 1932 Pittsburgh—Theil Coll. 1955—LIONS)—V-P (Sales), Duquesne Slag Products Co., 355 Fifth Ave., Pittsburgh 15222—Res: Montgomery Rd., R.D.#2, Sewickley, Pa. 15143
American Soc. of Hwy Engrs, Mem
Natl. Slag Assn., Mem
Pennsylvania Sand & Gravel Assn., Mem
Pennsylvania Slag Assn., Mem
Shippingport Sand & Gravel Co., Sales Mgr

SCHUBER, JOHN, JR. (b. 1922 Asheville, N. C.—Washington & Lee Univ. 1946; (Law) 1949)—V-P, Wachovia Bank & Trust Co., P. O. Box 2667, Charlotte, N. C. 28234—Res: 1850 Sterling Rd., Charlotte 28209

(Continued on next page)

SCHROEDER, JACK (b. 1925 Davenport, Iowa—St. Ambrose Coll. 1949; Drake Univ. (Law) 1952)—Pres & Dir, General United Life Ins. Co., 1400 50th St., West Des Moines, Iowa 50265—Res: 3117 Park Plaza Dr., Des Moines, Iowa 50315

Wilshire Insurance Co., Chrm
Imperial Industries, Dir
All American Life & Financial Corp., Dir
First Federal State Bank, Dir

SCHROEDER, JACK FURMAN (b. 1930 Hutchinson, Kan.)—Exec V-P & Dir, Lawyers Surety Corp., 1110 Fidelity Union Tower, Dallas, Texas 75201—Res: 1812 Crestview Dr., Carrollton, Texas 75006

Northwestern Natl. County Mutual, Asst V-P & Dir

SCHROEDER, JOHN L. (b. 1930 Yonkers, N. Y.—N. Y. Univ. 1952; N.Y. Univ. (Grad. Sch. of Bus. Admin.) 1958)—Pres, E. W. Axe & Co., 400 Benedict Ave., Tarrytown, N. Y. 10591—Res: 2 Brookdale Lane, Chappaqua, N. Y. 10514

Investment Company Institute, Dir
Investment Counsel Assn. of America, V-P & Dir
Axe-Houghton Funds, Pres & Dir
Keystone Custodian Funds, Inc., Pres & Dir

SCHROEDER, JOHN P. (b. 1918 Montclair, N. J.—Yale Univ. 1941)—Exec V-P, Morgan Guaranty Trust Co. of N. Y., 23 Wall St., NYC 10015—Res: 8 Carriage Way, Montclair, N. J. 07042

Phelps Dodge Corp., Dir
Johns-Manville Corp., Dir
Lone Star Industries, Inc., Dir

SCHROEDER, L. CLIFFORD (b. 1931 NYC—Harvard Coll. 1953; Harvard Univ. (Grad. Sch. of Bus. Admin.) 1955)—Chrm & Dir, Dixie Container Corp., 2000 Jefferson Davis Hwy., Richmond, Va. 23224—Res: 109-35 178 St., Jamaica, N. Y. 11433

Corrugated Container Corp., Pres & Dir
Dixie Container Corp. of North Carolina, Pres & Dir
Dixie Container Corp. of High Point, Pres & Dir
Thermo Electron Engineering Corp., V-P, Treas & Dir
Delos Realty Corp. of N. Y., Pres & Dir
Delos Realty Corp. of N. C., Pres & Dir
Chronos Realty Corp., Pres & Dir