Appoints More Committees

Following up previous announcements in the June and July issues of the Journal, President E. M. James has named more committees of the American Oil Chemists' Society, to serve during 1952-53:

Abstracts (Journal): E. S. Lutton, chairman, Procter and Gamble Company, Ivorydale, O.

Edward Guttenberg, S. C. Johnson and Son Inc., Racine,

Stuart Harrison, General Mills Inc., Minneapolis, Minn.

Lenore Petchaft, Armour Soap Works, Chicago, Ill. R. A. Reiners, Corn Products Refining Company, Chicago, Ill.

Advertising (Journal): A. E. MacGee, chairman, Skelly Oil Company, Kansas City, Mo. Frederick C. Bailey, Lever Brothers Company, Cambridge,

James R. Baxley, Sessions Company Inc., Enterprise, Ala. H. C. Bennett, Los Angeles Soap Company, Los Angeles,

R. E. Fiedler, A. E. Staley Manufacturing Company, Decatur, Ill.

S. W. Gloyer, Pittsburgh Plate Glass Company, Milwaukee, Wis.

S. O. Greenlee, S. C. Johnson and Son Inc., Racine, Wis.

J. P. Harris, John P. Harris Inc., Chicago, Ill.

C. H. Haurand, Best Foods Inc., Chicago, Ill.

G. C. Henry, Law and Company, Atlanta, Ga.

W. Doss Lumpkin, Filtrol Corporation, Okmulgee, Okla. A. A. Kramer, L. A. Salomon and Brother, New York City

Keator McCubbin, Blaw-Knox Company, Pittsburgh, Pa. Bruce P. Neil, Ralston Purina Company, Bloomington, Ill. Henry Odeen, 1702 N. Thomas Street, Memphis, Tenn.

Francis P. Owens, Laucks Laboratories Inc., Seattle, Wash.

M. A. Partridge, Canada Packers Ltd., Toronto, Ont. R. H. Rogers Jr., Swift and Company, Chicago, Ill. N. A. Ruston, Emery Industries Inc., Cincinnati, O. Frank G. Shea, C. F. Simonin's Sons Inc., Philadelphia, Pa.

C. J. Sutter, Colgate-Palmolive-Peet Company, Jersey City,

N. J. Procter Thomson, Procter and Gamble Company, Cincinnati, O.

R. J. Vander Wal, Armour and Company, Chicago, Ill.

G. N. Walker, Minnesota Linseed Oil Company, Minneapolis, Minn.

P. A. Williams, South Texas Cotton Oil Company, Houston, Tex.

Eric R. Woodward, Mathieson Chemical Corporation, Baltimore, Md.

A. R. Volkmuth, Best Foods Inc., San Francisco, Calif.

F. B. White, Foster Wheeler Corporation, New York City Education: S. O. Sorensen, chairman, Archer-Daniels-Midland

Company, Minneapolis, Minn. A. R. Baldwin, Corn Products Refining Company, Argo, Ill.

W. H. Goss, Pillsbury Mills Inc., Minneapolis, Minn. H. R. Kraybill, American Meat Institute Foundation, Chi-

cago, Ill.

K. F. Mattil, Swift and Company, Chicago, Ill. Francis Scofield, National Paint, Varnish, and Lacquer Association, Washington, D. C.

D. H. Wheeler, General Mills Inc., Minneapolis, Minn.

Fat and Oil Analysis: V. C. Mehlenbacher, chairman, Swift and Company, Chicago, Ill.

Harry Andrews Jr., Congoleum-Nairn Inc., Kearny, N. J. A. R. Baldwin, Corn Products Refining Company, Argo, Ill.

R. W. Bartlett, Barrow-Agee Laboratories Inc., Memphis, Tenn.

E. W. Blank, Colgate-Palmolive-Peet Company, Jersey City, N. J.

E. L. Boley, Armour Soap Works, Chicago, Ill.

D. S. Bolley, Baker Castor Oil Company, Bayonne, N. J.

L. R. Brown, A. E. Staley Manufacturing Company, Decatur,

C. A. Coffey, Glidden Company, Chicago, Ill.

B. F. Daubert, Koppers Company Inc., Pittsburgh, Pa.

R. A. Decker, Armour and Company, Chicago, Ill.

F. G. Dollear, Southern Regional Research Laboratory, New Orleans, La.

F. R. Earle, Northern Regional Research Laboratory, Peoria,

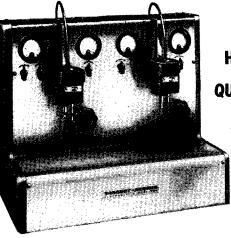
L. B. Falkenburg, A. E. Staley Manufacturing Company, Decatur, Ill.

M. W. Formo, Archer-Daniels-Midland Company, Minneapolis, Minn.

H. T. Iveson, Glidden Company, Chicago, Ill.

SARGENT-SLOMIN

Electrolytic Analyzers



FOR HIGH SPEED QUANTITATIVE **ANALYSIS** OF...

Ferrous and non-ferrous metals and alloys.

Electroplating solutions and electro-deposits.

Ores and minerals.

Metals in biological materials.

• Metals in foods, soils, etc.

Forensic materials.

Micro and semi-micro specimens.

Designed for continuous trouble-free performance

The Sargent-Slomin Electrolytic Analyzer represents a complete re-design of the original Slomin instrument. Each unit is mounted within a case consisting of a one-piece stainless steel panel, beaker platform and apron with sturdy end castings. All models are completely self-contained and operate from 50-60 cycle electric circuits—no auxiliary generators or rheostats are required.

The two position analyzers consist of two complete, independently operating analyzer circuits. Duplicate or check analyses can be run at the same time.

The central electrode is rotated by a constant speed capacitor wound motor, operating at 550 r.p.m., especially engineered for this application.

Outstanding features of this rugged motor are:

Greater output than any motor of similar characteristics and size. No internal switches or brushes.

No "permanent" magnets — full output for long service life.

No speed change with change of load.

All parts of the new electrode chucks are made of stainless steel,

These analyzers used with the specially designed high efficiency corrugated electrodes rapidly produce smooth, close grained deposits at maximum current density.

S-29460 ELECTROLYTIC ANALYZER-Sargent-Slomin, One Position, with Heating Plate. For operation from 115 Volt, 50-60 \$275.00 circuits

S-29465 ELECTROLYTIC ANALYZER—Sargent-Slomin, Two Position, with Heating Plate. For operation from 115 Volt, 50-60 cycle

\$-29632 ANODE—Platinum gauze, Corrugated Form, High Speed. (Patent pending.) Price subject to market.

\$-29672 CATHODE—Platinum gauze, Corrugated Form, High Speed. (Patent pending.) Price subject to market.

SARGENT



SCIENTIFIC LABORATORY INSTRUMENTS - APPARATUS - CHEMICALS E. H. SARGENT & COMPANY, 4647 W. FOSTER AVE., CHICAGO 30, ILLINOIS MICHIGAN DIVISION, 1959 EAST JEFFERSON STREET, DETROIT 7, MICHIGAN SOUTHWESTERN DIVISION, 5915 PEELER STREET, DALLAS 9, TEXAS

B-C is BEST!

Year In and Year Out Day In and Day Out

Most edible oil refiners have found this statement true over the years.

IF you want

- economical bleaching
- less FFA rise
- greater stability
- less filter cloth replacement
- better clay uniformity

in other words Better-Cheaper Bleaching

USE B-C



BENNETT - CLARK CO., INC.

P. O. Box 951

NACOGDOCHES. TEXAS

- H. N. Keesee, Mrs. Tucker's Foods, Division of Anderson, Clayton and Company, Sherman, Tex. Gardner Kirsten, U. S. Food and Drug Administration, New
- York City
- J. C. Konen, Archer-Daniels-Midland Company, Minneapolis, Minn.
- C. P. Long, Procter and Gamble Company, Ivorydale, O.
- W. O. Lundberg, Hormel Institute, Austin, Minn.
- J. E. Maroney, American Meat Institute Foundation, Chicago, Ill.
- Harold Matthews, Lever Brothers Company, Cambridge, Mass
- T. J. Potts, Ralston Purina Company, St. Louis, Mo.
- J. L. Schille, Best Foods Inc., Chicago, Ill.
- Francis Scofield, National Paint, Varnish, and Lacquer Association, Washington, D. C.
- H. A. Schuette, University of Wisconsin, Madison, Wis.
- V. B. Shelburne, Spencer Kellogg and Sons Inc., Buffalo,
- T. C. Smith, Central Soya Company Inc., Decatur, Ind.
- F. D. Snell, Foster D. Snell Inc., New York City
- H. T. Spannuth, Wilson and Company, Chicago, Ill.
- R. C. Stillman, Procter and Gamble Company, Ivorydale, O. E. H. Tenent, Woodson-Tenent Laboratories, Memphis, Tenn.
- P. A. Williams, South Texas Cotton Oil Company, Houston, Tenn.
- F. C. Woekel, G. W. Gooch Laboratories, Los Angeles, Calif.
 - Determination of Unsaponifiable Matter: R. C. Stillman,
 - chairman, C. P. Long, E. W. Blank, R. A. Decker, Gardner Kirsten, J. E. Maroney, Harold Matthews, Determination of Moisture: Harold Matthews, chairman, E. L. Boley, F. G. Dollear, F. R. Earle, R. C. Stillman Analysis of Drying Oils: J. C. Konen, chairman, Harry Andrews Jr., E. L. Boley, D. S. Bolley, C. A. Coffey, Francis Scofield
 - Analysis of Lecithin: H. T. Iveson, chairman, E. W. Blank, L. R. Brown, J. C. Konen
 - Determination of Peroxides in Fats and Oils: B. F. Daubert, chairman, R. A. Decker, W. O. Lundberg, V. C. Mehlenbacher, H. A. Schuette
 - Study of F. A. C. Color Standards: E. W. Blank, chair-
 - man, J. E. Maroney, V. C. Mehlenbacher, Harold Mat-thews, H. A. Schuette, H. T. Spannuth, F. C. Woekel Determination of Free Fatty Acids: W. O. Lundberg, chairman, H. A. Schuette, Francis Scofield, Gardner Kirsten
 - Continuous Flow Method of Sampling: L. R. Brown, chairman, A. R. Baldwin, H. T. Iveson, H. T. Spannuth, F. C. Woekel
 - Evaluation of Degummed Oil: M. W. Formo, chairman, L. B. Falkenburg, Harold Matthews, T. J. Potts, V. B. Shelburne, T. C. Smith
 - Determination of Trichloroethylene: E. H. Tenent, chairman, R. W. Bartlett, L. R. Brown, V. C. Mehlenbacher, J. L. Schille, R. C. Stillman
 - Determination of Congeal Point: V. C. Mehlenbacher, chairman, P. A. Williams, R. T. Spannuth, R. A. Decker, H. N. Keesee
- Glycerine Analysis: W. D. Pohle, chairman, Swift and Company, Chicago, Ill.
 - T. R. Andrews, Procter and Gamble Company, Ivorydale, O.
 - H. C. Bennett, Los Angeles Soap Company, Los Angeles,

 - E. L. Boley, Armour Auxiliaries, Chicago, Ill. W. C. Clark, Emery Industries Inc., Cincinnati, O. Harold Matthews, Lever Brothers Company, Cambridge,
 - J. B. Segur, Miner Laboratories, Chicago, Ill.
- Arnold Troy, E. F. Drew and Company Inc., New York City Glycerine (Special): C. P. Long, chairman, Procter and Gamble Company, Ivorydale, O.

 - R. W. Bates, Armour and Company, Chicago, Ill. G. W. Busby, Lever Brothers Company, Edgewater, N. J.
 - W. D. Pohle, Swift and Company, Chicago, Ill.
- Literature Review: M. M. Piskur, chairman, Swift and Company, Chicago, Ill.
 - E. W. Blank, Colgate-Palmolive-Peet Company, Jersey City, N. J.
 - J. B. Brown, Ohio State University, Columbus, O.
 - E. A. Gastrock, Southern Regional Research Laboratory, New Orleans, La.
- Nominating and Election: W. H. Goss, chairman, Pillsbury Mills Inc., Minneapolis, Minn.

- R. W. Bates, Armour and Company, Chicago, Ill.
- H. C. Bennett, Los Angeles Soap Company, Los Angeles,
- F. G. Dollear, Southern Regional Research Laboratory, New Orleans, La.
- Francis Scofield, National Paint, Varnish, and Lacquer Association, Washington, D. C.
- Oil Color: Procter Thomson, chairman, Procter and Gamble Company, Ivorydale, O.
 - G. W. Agee, Barrow-Agee Laboratories Inc., Memphis, Tenn.
 - R. J. Buswell, Armour and Company, Chicago, Ill.
 - W. T. Coleman, Western Cottonoil Company, Abilene, Tex.
 - M. W. Formo, Archer-Daniels-Midland Company, Minneapolis, Minn.
 - Seymore Goldwasser, Lever Brothers Company, Cambridge, Mass.

 - D. L. Henry, Law and Company, Atlanta, Ga. C. L. Manning, Fort Worth Laboratories, Fort Worth, Tex.

 - V. C. Mehlenbacher, Swift and Company, Chicago, Ill. Duncan Macmillan, Northern Regional Research Laboratory, Peoria, Ill.
 - T. O'Connor, Southern Regional Research Laboratory, New Orleans, La.
 - R. C. Pope, Pope Testing Laboratories, Dallas, Tex.
 - R. C. Stillman, Procter and Gamble Company, Ivorydale, O.
- L. K. Whyte, Colgate-Palmolive-Peet Company, Kansas City, Kan.

Seed and Meal Analysis: T. H. Hopper, chairman, Southern Regional Research Laboratory, New Orleans, La.

- W. Agee, Barrow-Agee Laboratories Inc., Memphis, Tenn.
- E. C. Ainslie, Buckeye Cotton Oil Company, Atlanta, Ga.
- L. R. Brown, A. E. Staley Manufacturing Company, Decatur, Ill.
- F. R. Earle, Northern Regional Research Laboratory, Peoria,
- E. B. Freyer, Spencer Kellogg and Sons Inc., Buffalo, N. Y.
- G. C. Henry, Law and Company, Atlanta, Ga.
- J. C. Konen, Archer-Daniels-Midland Company, Minneapolis, Minn.
- R. C. McKinney, U. S. Tung Oil Laboratory, Bogalusa, La.
- D. F. Maskey, Buckeye Cotton Oil Company, Ivorydale, O.
- C. Mehlenbacher, Swift and Company, Chicago, Ill. T. C. Potts, Ralston Purina Company, St. Louis, Mo.
- T. L. Rettger, Buckeye Cotton Oil Company, Memphis, Tenn.
- T. C. Smith, Central Soya Company Inc., Decatur, Ind.
 - Screen Test for Soyflour: L. R. Brown, chairman, R. E. Anderson, M. W. Dippold, F. R. Earle, Lawrence
 - Analysis of Tung Fruit and Meal: R. S. McKinney, chairman, G. W. Agee, Gordon Bailey, C. R. Campbell, G. C. Henry, P. L. Phillips
 - Analysis of Copra and Copra Meal: D. F. Maskey, chair-
 - man, W. F. Beedle, C. A. Lathrap, W. J. Goodrum Analysis of Flaxseed and Linseed Meal: J. C. Konen,
 - chairman, R. W. Cornell, W. A. Moe, G. N. Walker

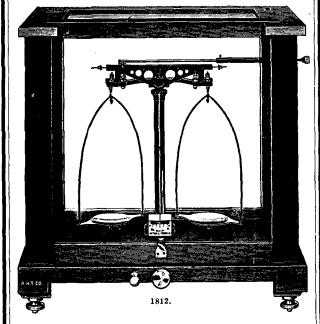
 Analysis of Castor Beans and Pomace: T. H. Hopper,
 chairman, W. F. Beedle, D. S. Bolley, Edith Christensen, W. T. Coleman, G. C. Henry, C. L. Manning, J. R.
 Mays Jr., R. C. Pope, V. B. Shelburne, and C. R. Southwell
- Soap Analysis: E. W. Blank, chairman, Colgate-Palmolive-Peet Company, Jersey City, N. J.
 - H. C. Bennett, Los Angeles Soap Company, Los Angeles, Calif.
 - Rubin Bernstein, Industrial Test Laboratory, Philadelphia, Pa.

 - J. N. Borglin, Hercules Powder Company, Wilmington, Del. H. Fleisher, Bureau of Ships, U. S. Navy, Washington, D. C. C. A. Gerardi, United States Testing Company, Hoboken, N. J.
 - A. K. Light, National Research Council of Canada, Ottawa, Canada
 - C. P. Long, Procter and Gamble Company, Ivorydale, O. Harold Matthews, Lever Brothers Company, Cambridge,
 - Mass. Edward Randa, Armour and Company Auxiliaries, Chicago, III.
 - B. N. Rockwood, Swift and Company, Chicago, Ill.
 - F. W. Smither, 5402 Connecticut avenue N. W., Washington, D. C.
 - F. D. Snell, Foster D. Snell Inc., New York City
 - C. C. Tiffany Jr., Cowles Chemical Company, Syracuse, N. Y.

A.H.T. CO. MODEL H-1

ANALYTICAL BALANCE

\$99.00 PRICE



ANALYTICAL BALANCE, A. H. T. Co. Model H-1. An improved execution of a time-tested, simplified design, without drawer in base, intended for use in industrial or educational laboratories for quantitative analysis. Especial attention has been given to the design of the beam, beam support, stirrups and stirrup rests so that erecting and cleaning can be accomplished quickly and with minimum danger of damage to delicate parts.

Sensitivity-1/10th mg with full load. Change of weight of 1 mg on the pan deflects the pointer on the scale at least 2½ divisions with full load.

Capacity-200 grams in each pan.

Case—Of mahogany, with counterpoised front door, circular level and leveling screws, without drawer in base. Overall dimensions 16½ inches wide x 16 inches high x 9½ inches deep.

Beam—Of hardened aluminum, 6 inches long, with oxidized black finish. Graduated in white on both sides of central knife edge from 0 to 5 mg in 1/10 mg divisions, using a 5 mg rider.

Knife Edges and Planes-Of agate throughout.

Pans-Of Duralumin, 21/2 inches diameter.

Arches-Of Duralumin, height 71/2 inches, spread 4 inches.

Balance, Analytical, A. H. T. Co. Model H-1, as above described, with two 5 mg aluminum riders but without weights..... \$99.00

> 5% discount in lots of 6; 10% discount in lots of 12 or more.

ARTHUR H. THOMAS CO.

LABORATORY APPARATUS AND REAGENTS WEST WASHINGTON SQUARE PHILADELPHIA 5, PA.

Teletype Services: Western Union WUX and Bell System PH-72

FILTERS: SPARKLER

Quality... **Filtration** SPARKLER FILTERS

High quality, sharp filtration has always been one of the prime features of Sparkler Filters. Many times Sparkler Filters have been chosen by experienced filtration engineers for this one point of superiority.

Here's Why

. any kind of filter paper, cloth, or screens, and any filter media can be used to obtain maximum efficiency. . no breakage of the filtering surface even with intermittent operation as pressure is not required to hold cake in position on the horizontal plates. ... flow is always with gravity, down through the cake in a natural direction. The cake will not break, crack or slip because it is supported in a horizontal position and is not subject to tensile or distortive strain.

When you are looking for fine quality filtering, Sparkler Filters will do the job.

For personal engineering service write Mr. Eric Anderson.

Sparkler representatives in all principal cities.

Makers of Filters for the Chemical, Pharmaceutical, Food and Petroleum Industries for over a quarter of a century.





SPARKLER MANUFACTURING CO., Mundelein, III.

Sparkler Western Hemisphere Corp. Mundelein, III., U. S. A. Sparkler International, Ltd.-Herengracht 568, Amsterdam, Holland

Leo Ivanovszky, Abril Corporation Ltd., Bridgend, Glam., England (Joint with A.S.T.M.)

Soapstock Analysis: J. L. Trauth, chairman, Emery Industries Inc., Cincinnati, O. E. W. Blank, Colgate-Palmolive-Peet Company, Jersey City,

E. L. Boley, Armour and Company, Chicago, Ill.

M. W. Formo, Archer-Daniels-Midland Company, Minneapo-

J. J. Ganucheau, Southern Cotton Oil Company, Gretna, La.

D. L. Henry, Law and Company, Atlanta, Ga.
J. P. Hughes, Mrs. Tucker's Foods, Division of Anderson, Clayton and Company, Sherman, Tex. F. W. Keith Jr., Sharples Corporation, Philadelphia, Pa.

B. N. Rockwood, Swift and Company, Chicago, Ill. Procter Thomson, Procter and Gamble Company, Ivorydale, O.

N. W. Ziels, Lever Brothers Company, Hammond, Ind.

Vitamin: E. E. Rice, chairman, Swift and Company, Chicago,

Daniel Melnick, Best Foods Inc., Bayonne, N. J. Kenneth Morgareidge, Nopco Chemical Company Inc., Harrison, N. J.

F. W. Quackenbush, Purdue University, Lafayette, Ind. Lawrence Rosner, Laboratory of Vitamin Technology, Chi-

Committee appointments will be published also in the 1952 edition of the membership directory, to be out soon.

People and Products

A new electro-analyzer has been developed by Fisher Sci-ENTIFIC COMPANY, Pittsburgh, Pa., which makes it possible to run separate or duplicate analyses at the same time.

Fisher has also announced its new notebook-size simplified periodic chart. It is a small (8½ by 11 inches), inexpensive chart for personal study and reference, primarily for individual student use.

SCIENTIFIC GLASS APPARATUS COMPANY INC., Bloomfield, N. J., has announced the development of a new adjustable stem thermometer called "adjustatherm" which is made in two different stem lengths.

Syntex 141 and Syntex 71 have been developed by the Resins and Chemicals Division of the Jones Dabney Company, Louisville, Ky., a division of Devoe and Raynolds Company Inc. These resins make possible the formulation of a complete line of odorless interior coatings.

The V. D. Anderson Company, Cleveland, O., has just completed a new Exsolex mill for the Riverside Oil Mill Company, Marks, Miss. The mill is now running on soybeans but plans to operate on cottonseed at a later date. It has a capacity of 180 tons of cottonseed.

BECKMAN INSTRUMENTS INC., South Pasadena, Calif., has announced the opening of a new plant devoted exclusively to the manufacture of synchros and associated components. The plant is specially designed to house synchro operations, is entirely air-conditioned, and is equipped with special electro-static dust filters to permit highest-precision manufacturing techniques.

AMERICAN CYANAMID COMPANY, New York City, has announced the appointment of R. E. Sumner, former manager of the textile resin department of Calco Chemical Division to general manager of the Industrial Chemicals Division, and C. F. Bonnet, former production manager, to assistant general manager of the Industrial Chemicals Division.

A new pH testing paper "Oxyphen" has been developed by the J. EINSTEIN COMPANY, New York City.