

# J. W. Hammond Wins Humble Oil Golf Trophy



**Golf Chairman Richard Slover, and winner J. W. Hammond.**

J. W. Hammond, pictured here with Golf Chairman Richard Slover, is the first recipient of the Humble Oil Trophy, awarded in Houston at the Spring Meeting in April. As winner of the Annual Golf Tournament Low Net Award, his name and the year have been inscribed on the stunning silver award. The trophy itself will remain on permanent display in AOCs headquarters in Chicago. For his own trophy case, Mr. Hammond retains a handsome miniature of the award, also pictured.

Additional golf prize winners, their prizes and the respective donors are listed below:

Winner	Prize	Donor of Prize
E. H. Tenent, Jr.	Silver Tray and Bowl	American Mineral Spirits Co.
J. W. Hammond	Silver Trophy	Humble Oil & Refining Co.
A. E. MacGee	Golf Shoes	Votator Div., Chemetron Corp.
M. K. Chambers	Golf Clubs	Norris Bettis
R. J. McPherson	Golf Bag	Girdler Div., Chemetron Corp.
L. F. Deibel	Sports Bag	Bennett-Clark Company
F. C. Magne	Golf Umbrella	The Milwhite Company
R. Brian	Sports Blanket	Phillips Petroleum Company
Leonard Smith	Golf Balls	V. D. Anderson Company
F. Pasalaqua	Ball Retriever	Atlas Chemical Industries
J. H. Shelby	Cross Pen	Atlas Chemical Industries
R. C. Fritz	Travel Clock	Sparkler Manufacturing Co.
F. Matthews	Silver Tray	Houston Laboratories
J. Scott	Pilsner Glasses	Owens-Illinois
F. Coon	Ball Retriever	Atlas Chemical Industries
C. R. Rathbone	Cross Pen Set	Hoffman-LaRoche Inc.
J. Hunter	Barometer/ Hygrometer	W. H. Curtin Company
G. J. Stockmann	Golf Balls	Mine Safety Appliances Co.
J. R. Harrison	Sports Bag	Bennett-Clark Company
B. F. Brooks	Golf Balls	Drew Chemical Corporation
V. L. Zehnder	Golf Balls	Harshaw Chemical Company
L. C. Brown	Billfold	Bennett-Clark Company
H. E. Robinson	Silver Ring	Foster Wheeler Ltd. (Japan)
E. S. Pattison	Golf Balls	Wurster & Sanger
J. C. Roberts	Golf Balls	The Sharples Company
B. Minshew	Golf Balls	The Milwhite Company
H. Hagood	Manicure Set	Wurster & Sanger
L. H. Smithson	Hygrometer/ Thermometer	Fisher Scientific Company
J. Barone	Golf Balls	R. J. Brown Company
C. McKnight	Golf Balls	The Eads Company
E. A. Gaulding	Golf Balls	The Sharples Company
R. Kleinschmidt	Radar Lite	Atlas Chemical Industries
T. Waring	Golf Balls	Drew Chemical Corporation
W. Lucas	Golf Balls	Montgomery Brothers
B. J. Thomas	Golf Balls	Blaw-Knox Company
J. F. Easter	Pilsner Glasses	Owens-Illinois
K. Holt	Golf Balls	Wurster & Sanger
T. Mevers	Golf Balls	Montgomery Brothers
L. J. Weber	Golf Balls	The Elliott Company
M. Formo	Golf Balls	R. J. Brown Company
N. Danehy	Golf Balls	The Sharples Company
W. Rutherford	Golf Balls	The Sharples Company
R. DuPree	Electric Knife	North American Fiber Co.
E. M. Deck	Golf Balls	The Eads Company
J. Hourahan	Ice Bucket	Scientific Glass Appliances Co.
R. Campbell	Golf Balls	R. P. Anderson Company
E. T. Anderson	Golf Balls	Atlas Chemical Industries
H. Cripps	Billfold	Wurster & Sanger
P. D. Garvey	Cross Pen	The Elliott Company
W. D. Harris	Golf Balls	R. J. Brown Company
M. J. Andera	Golf Balls	V. D. Anderson Company
M. J. Lynch	Slide Viewer	Wurster & Sanger
R. Walker	Golf Balls	R. J. Brown Company
D. Leo	Golf Balls	The Eads Company
Mrs. Barbara Fox	Perfume	A. O. C. S.
W. Walker	Golf Balls	Humble Oil & Refining Co.
S. T. Cross	Massager	Foster Wheeler Corporation
G. Cripps	Golf Balls	Wurster & Sanger
A. Graci	Pilsner Glasses	Owens-Illinois
J. Helbig	Golf Balls	The Sharples Company
J. DiPiazza	Slide Viewer	The Eads Company
R. Logan	Manicure Set	The Elliott Company
J. McEwan	Golf Balls	Humble Oil & Refining Co.
E. Brinkley	Golf Balls	The Milwhite Company
D. Schmadeke	Golf Balls	The Milwhite Company
A. Murphy	Golf Balls	The Eads Company
W. Hipp	Golf Balls	Wurster & Sanger
W. Macklin	Golf Balls	Wurster & Sanger
Frank Kyhm	Silver Tray	Reyprint S.A.

## • Lipid Symposium . . . .

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the Structure of Unsaturated Fatty Acids by Reductive Ozonolysis."

*Demonstration:* Localization of unsaturation in a fatty acid by ozonolysis, including differentiation between cis and trans unsaturation.

*Lecture:* "Techniques of Quantitative Thin Layer Chromatography."

*Demonstration:* (with George Rouser) Analysis of a mixture of non-polar lipid classes by densitometry of charred spots, and preparation of appropriate standard curves.

*Demonstration:* The recovery method of quantitative thin layer chromatography applied to the determination of triglyceride structure.

*Movies:* 1) Ozonolysis; 2) Basic TLC techniques.

George Rouser

*Lecture:* "A General Approach to the Analytical Fractionation of Complex Lipid Mixtures."

The approach includes application of the cellulose or Sephadex column chromatography, DEAE cellulose chromatography, and quantitative thin layer chromatography. Hydrolysis procedures, infrared examinations, and nanogram level gas liquid chromatography are routinely used as part of the procedure.

*Demonstration:* (George Rouser, Gene Kritchevsky, Gerry Feldman, and Richard Baldwin) DEAE cellulose column chromatography, infrared techniques, and quantitative thin layer chromatography (charring, and densitometry).

A. N. Siakotos

*Lecture:* "Fractionation of Subcellular Particulates with Emphasis on Brain." Isolation of subcellular particulates from brain presents most of the problems encountered in fractionation of particulates from animal and plant sources because of the diversity of the anatomical structures. Procedures for the preparation of very pure particulates from a brain homogenate will be described. Ultracentrifugation of continuous gradients has proven most useful, and can be adapted to mass production.

*Demonstration:* Methods to be presented include gradient production, particle stabilization, and centrifuge operation. Electron microscopy, the prime means of proving homogeneity and structural integrity, will be demonstrated along with sample preparation procedures.

A. Struck

*Lecture:* "A Coupled Gas Chromatography-Mass Spectrometry System."

*Demonstration:* The analysis of mixtures of interest in lipid chemistry by mass spectrometry of gas chromatograph effluents concentrated by a helium separator will be demonstrated with a Hitachi-Perkin Elmer RMU-6D Mass Spectrometer system.

F. A. Vandenheuvel

*Lecture:* "A Precise Ultramicro Combined TLC-GLC Method for Estimation of Steroid Hormones and Metabolites."

*Demonstration:* The precise analysis of mixtures of urinary steroids and metabolites from urine samples as small as 1 ml. by thin layer chromatography followed by gas liquid chromatography. The technique includes steps for the conversion of conjugated steroids to the parent steroids.

*Lecture:* "The Structure and Function of Membranes."

Evelyn Weber

*Lecture:* "Inositol Lipids of Plant Seeds."

The isolation and nature of these lipids will be discussed. Solvent distribution and fractionation techniques have played an important role in the isolation. The nature of the cations associated with the lipids has a striking influence on their solubility properties and chromatographic behavior.

*Demonstration:* Alteration of the cationic form of phosphatidyl inositol by ion exchange techniques.