PLAINTIFF'S EXHIBIT
MET-208

Field Report 1959
Trieger #876

FORTY-FOURTH ANNUAL MEETING

Industrial Medical Association

• Pages . . . 33-43

TWENTIETH ANNUAL MEETING

American Industrial Hygiene Association

• Pages . . . 12-30

TWENTY-FIRST ANNUAL MEETING

American Conference of Governmental Industrial Hygienists

• Pages . . . 8-11

SEVENTEENTH ANNUAL MEETING

American Association of Industrial Nurses, Inc.

• Pages . . . 44-48

SIXTEENTH ANNUAL MEETING

American Association of Industrial Dentists

• Pages . . . 31-32

1959 INDUSTRIAL HEALTH CONFERENCE
April 25th to May 1st, 1959
Chicago, Illinois • Hotel Sherman

REGISTRATION AND MEETING ROOM INFORMATION

★

Registration for Conference

Lobby, Hotel Sherman—Sunday, April 26 .....9:00-3:30
Monday, April 27 thru Thursday, April 30 .....8:00-5:00
Registration Fee $5.00

★

Color of Registration Cards and Badges:

Blue — Industrial Medical Association
Green — American Conference of Governmental Industrial Hygienists
Yellow — American Industrial Hygiene Association
Pink — American Association of Industrial Nurses
Salmon — American Association of Industrial Dentists
Purple — Exhibitors

★

Technical Exhibits

Tuesday, April 28, and Wednesday, April 29—8:45 a.m.-4:30 p.m.
Thursday, April 30—8:45 a.m.-4:00 p.m.

★

Scientific Exhibits

See Pages 49 & 50—same schedule as Technical Exhibits

★

Meeting Room Locations

LADIES' HOSPITALITY ROOM
Mezzanine—9:00 to 4:00 daily

Basement—Shaw Room

Mezzanine—Grand Ballroom
Assembly Room
Parlors L, M, O
Press Room

Third Floor—Bull Fight, #342

Sixth Floor—Bal Tabarin
Moby Dick—639
Byfield—641

First Floor—Louis XVI Room
Crystal Room
Old Chicago — 101
Polo — 102
Jade — 103
Emerald — 104
Holiday — 105
Orchid — 106
Room 107
Life — 108
Time — 110
Gold Coast — 111
Ruby — 113
Gold — 114

1960 Conference Planning Meeting will be held Friday morning, May 1, Hotel Sherman, Gold Room #114; 8:00 breakfast

SUMMARY OF MEETINGS

★

KEY — ACGIH — American Conference of Governmental Industrial Hygienists

AIHA — American Industrial Hygiene Association

IMA — Industrial Medical Association

AAIN — American Association of Industrial Nurses

AAID — American Association of Industrial Dentists

Day of Week and Date	Participating Groups	A.M.	P.M.	Evening
Saturday, April 25th	ACGIH	9	9	9
	IMA	—	35	—
Sunday, April 26th	ACGIH	9	9	—
	IMA	—	35	—
Monday, April 27th	ACGIH	9-10	10	
	AIHA	15	15	15
	AAID	32	32	32
	IMA	35		
Tuesday, April 28th	ACGIH	11	11	11
	AIHA	15	15-16	—
	AAID	32	32	—
	IMA	35-36	36	—
	AAIN	46	46	46
Wednesday, April 29th	AIHA	16	17	17
	AAID	32	—	—
	IMA	36-37	38-39	40
	AAIN	47	47	—
April 30th Thursday,	AIHA	18-19-20-1-2	22-3-4-5-6	
	IMA	40-41-42	40-42-43	
	AAIN	47	48	48
Friday, May 1st	AIHA	26-7-8-9-30	—	—
	AAIN	48	—	—

INDEX OF SPEAKERS

	Page
Abrahams, Albert A.	20
Abramson, David I.	43
Alarcio, John B.	24
Allen, Clayton H.	19
Alpough, E. L.	28
Amdur, Mary O.	30
Anderson, H. H.	21
Anderson, Lois R.	44
Applegate, Willson C.	10
Arling, Leonard	33
Armstrong, Frank	47
Ashe, Harry B.	10
Aston, Edward R.	31-32
Ayer, H. E.	23
Baker, Ronald E.	20
Baliff, Jack	9
Ball, W. L.	25-26
Banks, Sam W.	41
Barnes, Ann	37
Barrett, James C.	11
Barrow, Robert E.	27
Barnhardt, Margaret	45
Bay, Emmet B.	38
Beaman, Reuben J.	16
Beard, G. Victor	36-37
Beard, Rodney R.	12
Beasley, C. Harold	20
Becher, Henry F.	13
Belding, Harwood S.	16
Belman, Sidney	30
Bell, John L.	41
Berry, Clyde M.	10
Bews, D. C.	34
Birmingham, Donald J	43
Bissonnette, Grace B.	44
Bittner, George P.	7-13
Blanchard, Richard L.	20
Block, Walter D.	21
Bloomfield, Bernard D.	10-18
Bonvallet, George L.	13-19
Botsford, James H.	16
Boudlich, Manfred	11-15
Brandaleone, Harold	40
Breidenbach, Andrew W.	17
Brewer, Lial W.	23
Bridges, Clark D.	14-23
Bringer, Heinrich	30
Brocard, Tula S.	7-8
Brooks, Burt W.	41
Bruce, Austin M.	37
Buckley, William R.	43
Burgeson, Ethel C.	6-45-47
Burnett, Thomas J.	25
Butler, H. L.	25
Buynitzki, E. F.	40
Byers, Dohrman H.	30
Calabro, Ann	46
Calandra, Joseph C.	30
Caldwell, D. W.	35
Callahan, James I.	35
Campbell, Evan E.	26-27
Carhart, Raymond	19
Carpenter, Charles P.	12
Casserett, L. J.	29
Casey, Ella G.	44
Cassell, Frank	46
Cantrop, Vincent J.	14
Cember, H.	20-29
Chandler, James M.	18
Charsha, R. C.	24
Christofanes, E.	17-23
Clarke, John H.	28
Clay, M. F.	28
Clayton, George D	12-17
Clayton, J. W.	30
Coates, Helen M.	44
Cohen, Arthur E.	22
Coleman, Allan L.	9
Colling, Catherine M	44
Cook, Fred	14
Cook, Warren A.	17
Coons, Joseph D.	27
Cooper, George J.	42
Cooper, W. Clark	9
Corkery, Ann	24
Cornish, Herbert H.	21
Couchman, Charles E	6-9-11-45
Culley, Lester V.	12
Cramer, Harrison E.	18
Crossmon, Germain C.	13-26
Curtis, L. E.	33
Davis, Irving H.	10
Dillard, Lillian	44
Ditzler, John W.	41
Dobregowski, Olga J.	22
Doerfler, Leo G.	16
Dooley, Allan E.	17-27
Dougherty, Harry S.	7-31
Dubbs, Helen T.	44
Duggar, Benjamin C.	19
Eckardt, Robert E	33
Einert, Christine	9
Elkins, Harvey B.	9
Enders, John W.	28
Engstrom, John R.	10
Ettenson, Hilda	45
Evans, Robert B.	22
Everts, Glenn S.	33
Fairchild, Edward J	30
Fennett, David W.	14-17
Fawcett, H. H.	18
Feeley, Elizabeth M.	44
Feldstein, Milton	27
Ference, Anna M.	44
Ferry, John J.	12
Finkelman, Aaron	32
Fish, Birney R.	28
Fisher, Henry P.	46
Fitzgerald, J. J.	20-28
Fleckenstein, D. C.	24
Fleming, Allan J.	34
Floyd, E. P.	21
Fox, Meyer S.	19
Franco, S. Charles	34-40
Frawley, John P.	14-21-25-29
Frederick, William G.	12-17
Fricke, C. R.	32
Fugman, F. S.	18
Furst, Roberta W	44
Gallagher, R. G	28
Gardiner, H. Glenn	34
Garrett, Jack T	18
Gasque, Mac Ray	41
Geiseman, O. T.	42
Geisbacker, Dorothy	7-8
Geister, Janet M.	46
Gerarde, H. W.	21
Gibb, F. R.	28
Gilbert, Nathan	24
Goddard, James W.	30
Gordon, Lloyd E.	6-13
Graveson, Robert T	23
Greenwood, Alan H.	31
Gross, Gertrude	45
Gross, Paul	28
Groves, Marie	6 45-46

INDEX OF SPEAKERS—*Continued*

	Pages
Guidotti, F. P.	37
Gulfoil, Dwight D., Jr.	47
Guy, Chester C.	43-48
Gusmus, R.	21
Haines, Stacy A.	46
Halley, Paul D.	13
Halstead, Ward C.	38
Hanna, George M.	10
Hammond, J. W.	28
Hanpe, Felicia	3-45
Hardy, Harriet L.	42
Harris, Robert L., Jr.	20
Harris, William B.	14-17-21
Harrison, W. K.	18
Hatch, Theodore F.	11-15
Hatherly, Grafton C.	44
Hayton, C. E.	25
Healy, John W.	37
Heck, Charles	40
Held, B. J.	20
Hendrickson, H. R.	14-18-22-23
Herrick, Robert A.	22
Hertig, Bruce A.	16
Hill, William H.	23-26
Hine, C. H.	21
Hodge, Harold C.	36
Hooper, Beatrice K.	44
Holaday, Duncan A.	28
Holmblad, Edward C.	7-33-40
Hood, Dorothy B.	21-30
Hoogy, Andrew D.	9
Hooker, Robert M.	43
Hooper, W. C.	22
Humphrey, R. I.	7-31-32
Hupp, Elythe	45
Irvin, E. A.	30-41
Jacobs, Amelia	45
Jacobson, Roland A.	35
Jarrett, Alan A.	23
Jaworski, Harry E.	9
Jegler, E.	18
Johnson, J. F.	40
Johnson, Herbert C.	27
Johnson, Marionthor	44-47
Johnson, William B.	17
Johnston, Donald E.	20
Jordan, Harry E.	23
Joubert, Ina B.	44
Kane, John M.	12
Karlan, Frances R.	22
Katz, Louis H.	38
Katz, Morris	16
Kay, John H.	20
Keenen, Robert G.	9-10-14-22-23-24
Kilbourne, B. C.	26
King, Belita	45
Kinsman, Simon	20
Kirby, Guy C.	6-31-32
Klauber, Joseph E.	43
Kleinfeld, M.	11-20
Klemster, Julia A.	7-45
Kodama, J. K.	21
Koppe, John P.	22
Kramer, Harry P.	17
Krause, Leonard A.	27
Krischeck, Mary Ann	46
Kruger, Daniel H.	47
Kunz, E. J.	25
Kuulan, Rose N.	10
Kwasnoski, T.	20
LaBelle, Charles	30
Lahom, Soubeil	21
Lamb, Emmett B.	34
Lamb, Henry G.	28
Lauer, D. John	6-33-35
Lawrence, H. W.	33-36
Lea, William L.	9
Leverett, J. K.	20
Levinson, Harry	36
Levinson, S. A.	42
Lewis, Charles E.	22
Lewis, H. A.	37
Lieben, Jos	17
Linch, A. L.	24
Lipera, Joe	10
Lippmann, Morton	33-37
Long, N. Gillmer	7-35
Loquvam, G.	21
Lyon, Will Person	32
MacEwen, James D.	32-37
McCahan, J. F.	32-43
McCaldin, R. O.	23
McClure, Ada	45
McCord, Corey P.	26
McCormick, William T.	12-13
McFarland, Kenneth	17
McPaul, Edward	40
McGee, Lamond C.	42
McKelvey, J. W.	20
McLaughlin, James R.	20
McNerney, James M.	29
Magnuson, Harold J.	10
Manepon, Thomas F.	8-10
Manring, Dorothy M.	44
Mansur, R. H.	27
Marben, Mrs. Mabelle J.	9
Martin, Chas	41
Martin, J. A.	14-20-34-20
Mason, Michael L.	41
Mahaffey, Charles H.	14
Mendenhall, A. L., Jr.	23
Mendenhall, R. M.	23
Merrill, Jean M.	26
Mesnito, J.	11
Metzner, Franz	17
Michels, E. J.	36-42-47
Millus, Mary K.	7-45
Miller, Franklin A.	13
Miller, Herbert J.	27
Miller, Seward R.	40
Milligan, Evelyn	47
Misher, K. W.	6-31-32
Monkman, J. L.	23-24
Moore, Mrs. Mildred M. J.	9
Morgan, William E.	26
Morrow, P. E.	20
Morse, Kenneth M.	12-16-19
Morse, Robert B.	24
Morvay, Leonard S.	7-31
Mountain, John T.	22
Munden, Kenneth	36
Murphy, Marie A.	23
Nadar, J. S.	18
Nakamine, John V.	25
Nelson, Kenneth W.	12-16
Nelson, Norton	12
Nemeroff, Robert B.	30-32
Neubert, Elizabeth A.	8
Niemeyer, L. E.	16
Norris, John L.	33
Norwood, W. D.	37
O'Connor, Robert B.	33
Oelrich, Virginia	46
Olson, R. T.	21
O'Neil, Donald P.	7-14
Oyen, P.	21
Palmer, E. D.	21-26
Park, W. E.	7-8-9
Pate, John B.	10
Paul, Oglesby	48
Paulus, Harold J.	22
Payne, William W.	22
Pere, Robert F.	27
Peterson, A. K.	6-33-35-38
Peterson, Jack K.	27
Pfizer, Emil A.	20
Porter, Elizabeth	45
Pozzani, U. C.	26
Price, David	9
Punte, Charles L.	29
Quiso, Enrique A.	24-27
Radcliffe, Jack C.	16
Rantatter, Kathleen A.	30
Raynsford, Gayl	30
Reddin, G.	11
Reinhart, Warren R.	6-8
Resnis, R. F.	18
Riedesel, Marvin L.	16
Ripperton, Lyman A.	30
Robbins, M. Chain	16-20
Roberts, Herbert J.	33
Robertson, Logan T.	41-46
Robson, R. B.	37
Ross, Andrew H., Jr.	22
Ross, John E.	29
Roudebush, Robert L.	17
Rowe, V. K.	12-21-25
Rowntree, Gradie B.	33
Ruhl, Russell C.	14-22-27
Rumley, Mrs. Lucy	47
Ryan, Stella G.	29
Sachs, Miriam	6-8
Saenger, Eugene L.	28
Salomons, James L.	7-35
Saltzman, Bernard E.	23-24
Schael, Lester D.	22
Scharberger, Richard F.	13
Schneewind, Jens H.	40
Schultz, Walter F.	13
Schultz, Harry F.	12
Schulz, Howard M.	14
Schumann, Erwin E.	44
Scudori, Carlo	36-41
Seals, Jack M.	26
Seifert, Harry E.	22
Seitz, Neil	45
Shaffer, C. Boyd	29
Shapiro, William	40
Shorby, James F.	17
Siedlecki, Jerome T.	13
Silson, John E.	41
Silverman, Leslie	12-20
Sim, Robert F.	40
Small, Bartlett R.	28
Smith, Frank A.	13-16
Smith, Ralph G.	22-27
Smith, W. J., II	29
Smyth, Henry F., Jr.	11-16-25
Spalding, Charles K.	29
Spritzer, A. A.	20
Stampe, Frederick W.	47
Starkey, R. H.	20
Steele, Margaret L.	44
Stephan, David G.	22
Sterner, James H.	42
Stewart, Gertrude A.	44-46-47-48
Stockell, Fulton R., Jr.	22
Stoechle, John D.	42
Stohinger, H. E.	14-23-25
Stream, Lyon P.	31-32
Sushind, Raymond R.	43
Sutherland, R. B.	11
Sutton, William L.	17
Sutton, William M.	14
Svirbaly, J. L.	21
Symons, Noel S.	19
Talvitie, N. A.	23
Tebbens, Bernard D.	23
Tebrock, H. E.	37-41
Terhaar, C. J.	17
Terry, James P.	18
Terhelson, T. R.	21
Tranko, Victoria M.	9-10
Treon, Joseph P.	13-29
Troll, Walter	17
Tubich, George E.	8-10
Tucker, Frederick E.	32
VandenBerg, Alida	6-45
Van Farowe, D. E.	10
Van Wych, R. W.	25
Venable, Fred S.	27
Vorwald, Arthur J.	22-42
Vought, V.	24
Wagner, Sara P.	44-46
Walsh, Eugene L.	6-35
Walsh, F.	24
Walsh, George W.	22
Walworth, Herbert T.	6-13
Watrous, R. M.	21
Watson, J. A.	28-29
Watts, S.	24
Weber, Herbert J.	7-14
Weiss, Calvin	31-32
Welch, Allan P.	18
Welford, George A.	24
Welty, Carl G.	23
Westrick, Marian L.	29
Wetherbold, J. M.	24
Whalen, Virginia M.	44-47
Wheeler, Elmer P.	6-12-14
Whitaker, Paul J.	7-35
White, J. M.	24
Whitfield, Ruth	44-46
Whitman, Newton E.	26
Whitney, L. Holland	36
Whitton, T. C.	29
Whittaker, Alfred H.	40
Wilding, James L.	29
Wilhelm, George M.	14-19
Williams, Charles R.	11-12-15-24
Williamson, W. H.	28
Wilson, Rex H.	42
Winebrenner, John D.	37
Winters, Carl	40
Wistrand, Harold W.	14
Woewuckl, Anthony, Jr.	13
Wolf, M. A.	21
Woolrich, Paul F.	17-18
Wukasch, Martin C	18
Wyman, Charles W	13
Yaffe, Charles D.	8-9-11-13-16
Yevich, Paul	29
Yocom, John E	27
Young, John W.	13
Zachary, Mabel C.	44
Zapp, John A., Jr.	26
Zavon, Mitchell R	42
Zinger, Beverly L.	30

1959 INDUSTRIAL HEALTH CONFERENCE

★

Chicago, Illinois
April 25 - May 1, 1959

★

General Chairman—D. John Lauer, M.D.

Deputy General Chairman—Herbert T. Walworth

★

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Industrial Medical Association

Lloyd E. Gordon
American Industrial Hygiene Association

Warren R. Reinhart
American Conference of Governmental Industrial Hygienists

Marie Groves, R.N.
American Association of Industrial Nurses

Alida Van den Berg, R.N., Co-chairman

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American Association of Industrial Dentists

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American Association of Industrial Nurses

Harry H. Dougherty, D.D.S.
American Association of Industrial Dentists

★

Edward C. Holmblad, M.D., Managing Director
Stephen G. Halos, Director of Exhibits

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

★

TWENTY-FIRST ANNUAL MEETING

Chicago, Illinois
April 25-28, 1959

★

Officers

Charles E. Couchman, Chairman
Baltimore City Health Department
Baltimore 2, Maryland

Miriam Sachs, M.D., Chairman-Elect
New Jersey State Department of Health
Trenton 8, New Jersey

Thomas F. Mancuso, M.D., Past-Chairman
Ohio Department of Health
Columbus 16, Ohio

Jack Ballif
New York State Department of Labor
New York 13, New York

Elizabeth A. Neubert, R.N.
Tennessee Department of Public Health
Nashville 4, Tennessee

George E. Tubich
Michigan Department of Health
City Hall Annex
Grand Rapids, Michigan

Charles D. Yaffe, Secretary-Treasurer
Occupational Health Field Headquarters
U. S. Public Health Service
1014 Broadway
Cincinnati 2, Ohio

★

Conference Chairman

Warren R. Reinhart, Occupational Health & Safety Section, Department of Health, New Orleans, Louisiana

Program—Miriam Sachs, M.D., New Jersey State Department of Health, Trenton, New Jersey

Arrangements—Dorothy Geisbecker, Division of Laboratories, Illinois Department of Health, Chicago, Illinois

Publicity—Tula S. Brocard, U. S. Public Health Service, Washington, D. C.

Scientific Exhibits—W. E. Park, M.D., Minnesota Health Department, Minneapolis, Minnesota

SATURDAY, APRIL 25

9:00 a.m.-5:00 p.m.—Meeting of Standing Committees

1:30 p.m.-10:00 p.m.—Executive Committee Meeting
Polo Room 102

★

SUNDAY, APRIL 26

9:00 a.m.—Registration—Lobby - Hotel Sherman

9:30 a.m.—12:30 p.m.—Round Table Discussions:

Chemists—Mr. Robert G. Keenan and Mr. Harry E. Jaworski, Co-chairmen - Room 107

Engineers—Mr. Andrew D. Hosey and William L. Lea, Ph.D., Co-chairmen - Old Chicago Room 101

Nurses—Mrs. Mabelle J. Markee and Mrs. Mildred M. J. Moore, Co-chairmen - Holiday Room 105

Physicians—W. Clark Cooper, M.D. and W. E. Park, M.D., Co-chairmen - Time Room 110

1:30 p.m.-3:00 p.m.—Public Health Service Progress Reports - Old Chicago Room 101

3:00 p.m.-5:00 p.m.—Continuation of Round Table Discussions with all groups combined in one room—Mrs. Mildred M. J. Moore, Mr. Harry E. Jaworski, Co-chairmen - Crystal Room

Concurrent with—

Meeting of Directors of State and Local Industrial Hygiene Programs only, with Staff Members of Occupational Health Program, U. S. Public Health Service.

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MONDAY, APRIL 27

8:00 a.m.—Registration—Lobby - Hotel Sherman

9:00 a.m.—General Session—Louis XVI and Crystal Rooms

Welcome: Charles E. Couchman, *Chairman, ACGIH*

9:02 a.m.—Trends in State and Local Occupational Health Programs—Victoria M. Trasko and Charles D. Yaffe, U. S. Public Health Service.

9:30 a.m.—Is Man Becoming Obsolete?—David Price, M.D., Assistant Surgeon General, U. S. Public Health Service.

10:00 a.m.—Intermission

10:05 a.m.—Business Session including
Discussion of Committee Reports:

Worker Health Information—Dr. Christine Einert, California Department of Public Health, Chairman

Threshold Limits—Mr. Allan L. Coleman, Connecticut Department of Health, Chairman

Standard Labeling Procedures—Dr. Hervey B. Elkins, Massachusetts Department of Labor and Industries, Chairman

Small Plant Health Services—Dr. Harold J. Magnuson, U.S. Public Health Service, Chairman

Recommended Analytical Methods—Mr. Robert G. Keenan, U.S. Public Health Service, Chairman

Membership—Mr. Dohrman H. Byers, U.S. Public Health Service, Chairman

Ionizing Radiation—Mr. D. E. Van Farowe, Michigan Department of Health, Chairman

Industrial Ventilation—Mr. George M. Hama, Detroit Department of Health, Chairman

Industrial Hygiene Records and Reports—Miss Victoria M. Trasko, U.S. Public Health Service, Chairman

Industrial Hygiene Codes and Regulations—Mr. Martin C. Wehusch, Texas Department of Health, Chairman

Awards—Mr. Harry B. Ashe, Vermont Department of Health, Chairman

Air Sampling Instruments—Mr. Irving H. Davis, Michigan Department of Health, Chairman

Air Pollution—Mr. Bernard D. Bloomfield, Michigan Department of Health, Chairman

Agricultural Health—Mr. William C. Applegate, Oregon State Board of Health, Chairman

Epidemiology of Occupational Diseases—Dr. Thomas F. Mancuso, Ohio Department of Health, Chairman

★

Monday Afternoon

General Session.....Louis XVI and Crystal Rooms

2:00 p.m.—Needed—Mail Order Industrial Hygiene For The Farm—Dr. Clyde M. Berry, State University of Iowa

2:20 p.m.—Living In The Air We Breathe—H. H. Fawcett, General Electric Company, Schenectady, New York

3:00 p.m.—Intermission

3:30 p.m.—What's New In Industrial Ventilation—The Committee on Industrial Ventilation, ACGIH, George M. Hama, Detroit Department of Health

4:00 p.m.—Occupational Health Studies of The Shell Molding Process—George E. Tubich, Bernard D. Bloomfield, and Irving H. Davis, Michigan Department of Health

4:20 p.m.—Odorant Levels Recommended for Liquefied Petroleum Gases Insufficient for Adequate Warning of Explosive Mixtures—Ross N. Kunian, John B. Pate, and Joe Lipera, University of Washington, Seattle, Washington

TUESDAY, APRIL 28

General Session.....Louis XVI and Crystal Rooms

9:00 a.m.—A Study of Pulmonary Talcosis—Dr. J. Messite, Dr. G. Reddin, and Dr. M. Kleinfeld, New York State Department of Labor

9:20 a.m.—Applications of Local Exhaust to New Operations and the Control of Traditional Operations by New Methods—James C. Barrett, Michigan Department of Health

9:50 a.m.—Intermission—Visit Exhibits

10:20 a.m.—Retrospective Studies of Pulmonary Cancer in Industrial Populations—Dr. R. B. Sutherland, Department of Health for Ontario

10:50 a.m.—Business Meeting

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Tuesday Afternoon

Joint Session, ACGIH and AIHA—Louis XVI and Crystal Rooms

Co-chairmen: Charles R. Williams, Ph.D., Liberty Mutual Insurance Company, Boston, Massachusetts (AIHA), and Charles E. Conchman, Baltimore City Health Department, Baltimore, Maryland (ACGIH)

2:00 p.m.—Summary of the Lead Conference Held In Chicago On November 6 and 7, 1968—Manfred Bowditch, Lead industries Association, New York, New York

2:30 p.m.—Summary Report on the Silicosis Conference in South Africa (February, 1969)—Theodore F. Hatch, University of Pittsburgh, Pittsburgh, Pennsylvania

3:00 p.m.—Intermission—Visit Exhibits

3:20 p.m.—Discussion of Status of Certification Program—Charles D. Yaffe, U.S. Public Health Service, Cincinnati, Ohio

4:00 p.m.—Discussion of Status of Certification Program—Henry F. Smyth, Jr., Ph.D., Mellon Institute, Pittsburgh, Pennsylvania

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Tuesday Evening

7:00 p.m.—ACGIH 21st Anniversary Dinner—Country Store Restaurant, 17 S. Wabash Avenue

AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

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TWENTIETH ANNUAL MEETING
Chicago, Illinois
April 27 - May 1, 1959

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Officers

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United States Steel Corporation, Pittsburgh, Pennsylvania

Norton Nelson, Ph.D.
New York University Medical Center, New York, New York

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Los Alamos Scientific Laboratory, Los Alamos, New Mexico

Leslie Silverman, Sc.D.
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Joseph F. Treon, Ph.D.
Atlas Powder Company, Wilmington, Delaware

Charles D. Yaffe
U. S. Public Health Service, Cincinnati, Ohio

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Russell C. Ruhf
Bethlehem Steel Company, Bethlehem, Pennsylvania

George M. Wilkening
Esso Standard Oil Company, New York, New York

MONDAY, APRIL 27

9:00 a.m.

Meeting of Technical Committees ..... **Hotel Sherman**
Analytical Chemistry ..... **Holiday Room**
Engineering ..... **Gold Coast Room**
Hygienic Guides ..... **Moby Dick Room**
Noise ..... **Room 107**
Radiation ..... **Room 641**
Toxicology ..... **Ruby Room**

9:00 a.m.-5:00 p.m.—Joint AIHA and ACGIH Technical Committee on Respirators—Old Chicago Room 101

12:00 Noon—Local Section Council Luncheon—Hotel Sherman, Jade Room

1:30 p.m.—Board of Directors Meeting—Hotel Sherman, Emerald Room

6:30 p.m.—Board of Directors Dinner—Hotel Sherman, Jade Room

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TUESDAY, APRIL 28

8:00 a.m.—Registration, Hotel Sherman

9:00 a.m.—Meeting, Technical Committees' Chairmen—Hotel Sherman, Gold Coast Room

9:00 a.m.—Meeting, Air Pollution Technical Committee—Holiday Room

10:00 a.m.—Meeting, Conference Committee, Arrangements Committee, Chairmen and Co-chairmen of all Sessions, and Monitors—Hotel Sherman, Jade Room

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Tuesday Afternoon

Joint Session, AIHA-ACGIH—Hotel Sherman, *Louis XVI and Crystal Rooms*

Co-chairmen—**Charles R. Williams, Ph.D.**, Liberty Mutual Insurance Company, Boston, Massachusetts, and **Charles E. Couchman**, Baltimore City Health Department, Baltimore, Maryland

Paper No. 1
2:00 p.m.—The Lead Hygiene Conference of November 1968—**Manfred Bowditch**, Lead Industries Association, New York, New York

Paper No. 2
2:30 p.m.—Summary Report on the Silicosis Conference in South Africa (February, 1969)—**Theodore F. Hatch**, University of Pittsburgh, Pittsburgh, Pennsylvania

3:00 p.m.—Intermission—Visit Exhibits

Employment Service for AIHA members and employers seeking industrial hygienists—Polo Room #102—9:00-12:00 and 2:00-5:00, Tuesday and Wednesday.

Paper No. 3

3:30 p.m.—Discussion of Status of Certification Program—Charles D. Yaffe, U. S. Public Health Service, Cincinnati, Ohio

Paper No. 4

4:00 p.m.—Discussion of Status of Certification Program—Henry F. Smyth, Jr., Ph.D., Mellon Institute, Pittsburgh, Pennsylvania

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WEDNESDAY, APRIL 29

General Session—Hotel Sherman, Louis XVI and Crystal Rooms

Co-chairmen—Jack C. Radcliffe, Ford Motor Company, Dearborn, Michigan, and Kenneth M. Morse, U. S. Steel Corporation, Pittsburgh, Pennsylvania

9:00 a.m.—Welcome—Kenneth W. Nelson, American Smelting & Refining Company, Salt Lake City, Utah, AIHA President

Paper No. 5

9:05 a.m.—Laboratory Simulation of a Hot Industrial Job to Find Weather Conditions Critical for Producing Overstrain—Harwood S. Belding, Ph.D., Bruce A. Hertig, M.P.H., and Marvin L. Riedesel, Ph.D., University of Pittsburgh, Pittsburgh, Pennsylvania

Paper No. 6

9:30 a.m.—Microwave Radiation Hazards—William E. Morgan, Boeing Airplane Company, Seattle, Washington (to be presented by M. Chain Robbins, Boeing Airplane Company, Seattle, Washington)

Paper No. 7

9:55 a.m.—Some Newer Concepts of the Role of the Skeleton in Fluoride Deposition—Frank A. Smith, Ph.D., and Harold C. Hodge, Ph.D., University of Rochester, School of Medicine and Dentistry, Rochester, New York

10:20 a.m.—Intermission—Visit Exhibits

Paper No. 8

10:40 a.m.—What Do You Mean by Normal Hearing—James H. Botsford, Bethlehem Steel Company, Bethlehem, Pennsylvania

Paper No. 9

11:05 a.m.—Requirements for Reliable Audiometric Testing—Leo G. Doerfler, Ph.D., University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania

Paper No. 10

11:30 a.m.—High-Speed Movies—A New Tool in Dust Control—Reuben J. Beaman, The Procter & Gamble Company, Cincinnati, Ohio

Employment Service for AIHA members and employers seeking industrial hygienists—Polo Room #102—9:00-12:00 and 2:00-5:00, Tuesday and Wednesday.

Wednesday Afternoon

1:00-2:30 p.m.—Annual Business Meeting of The American Industrial Hygiene Association—Hotel Sherman, Louis XVI and Crystal Rooms

General Session—Hotel Sherman, Louis XVI and Crystal Rooms

Co-chairmen—Allan E. Dooley, The Texas Company, New York, New York, and William S. Johnson, Bethlehem Steel Company, Bethlehem, Pennsylvania

Paper No. 11

2:30 p.m.—Training in Atmospheric Environmental Technology—Harry P. Kramer, Paul F. Woolrich, James P. Sheehy, and Andrew W. Breidenbach, U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio

Paper No. 12

2:50 p.m.—Relationship of Street Level Carbon Monoxide Concentrations to Traffic Accidents—George D. Clayton, George D. Clayton & Associates, Detroit, Michigan, Warren A. Cook, University of Michigan, Ann Arbor, Michigan, and W. G. Fredrick, Sc.D., Department of Health, Detroit, Michigan

Paper No. 13

3:10 p.m.—The Relation of Bladder Cancer to Metabolism of Aromatic Amines—Walter Traell, Ph.D., New York University, Bellevue Medical Center, New York, New York

3:30 p.m.—Intermission—Visit Exhibits

Paper No. 14

3:50 p.m.—A Review of Ten Years' Experience in the Manufacture and Use of Triphenyl Phosphate—David W. Fassett, M.D., Robert L. Roudabush, Ph.D., William L. Sutton, M.D., and C. J. Terhaar, Ph.D., Eastman Kodak Company, Rochester, New York

Paper No. 15

4:10 p.m.—The Industrial Hygiene of Uranium Refining—E. Christofano and William B. Harris, U. S. Atomic Energy Commission, New York, New York

Paper No. 16

1:30 p.m.—Epidemiological Findings Associated with Beryllium Extraction—Jan Lieben, M.D., M.P.H. and Franz Metzner, M.D., M.P.H., Division of Industrial Hygiene, Pennsylvania Department of Health, Harrisburg, Pennsylvania

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Wednesday Evening

6:30 p.m.—AMERICAN INDUSTRIAL HYGIENE ASSOCIATION ANNUAL BANQUET—20th Anniversary Speaker: Dr. Kenneth McFarland, Educational Consultant and Lecturer, General Motors Corporation, Detroit, Michigan—Hotel Sherman, Louis XVI Room

THURSDAY, APRIL 30

7:30 a.m.—Past Presidents' Breakfast—Hotel Sherman, Jade Room

Concurrent Session—AIR POLLUTION—Hotel Sherman, Bal Tabarin

Session Arranger—E. R. Hendrickson, Ph.D., University of Florida, Gainesville, Florida

Co-chairmen—Paul F. Woolrich, U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio, and Jack T. Garrett, Monsanto Chemical Company, St. Louis, Missouri

Paper No. 17

9:00 a.m.—Constant Flow Regulators for the Hi-Volume Sampler—W. K. Harrison, Naval Ordnance Laboratory, Silver Spring, Maryland, J. S. Nader, and F. S. Fugman, U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio

Paper No. 18

9:20 a.m.—Air Pollution Inventory—Procedure and Results—Bernard D. Bloomfield, Michigan Department of Health, Lansing, Michigan

Paper No. 19

9:40 a.m.—Engineering Estimates of Atmospheric Dispersal Capacity—Harrison E. Cramer, Sc.D., Massachusetts Institute of Technology, South Dartmouth, Massachusetts

Paper No. 20

10:00 a.m.—Forecasting Air Pollution—L. E. Niemeyer, U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio

10:20 a.m.—Discussion—Business Session

10:30 a.m.—Intermission—Visit Exhibits

Paper No. 21

10:50 a.m.—Recent Research and Developments in the Fixation and Mass Analysis of Atmospheric Sulfur Dioxide—Allan F. Welch, and James P. Terry, U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio

Paper No. 22

11:10 a.m.—Air Pollution and Associated Health Hazards from Diesel Locomotive Traffic in a Railway Tunnel—Morris Katz, Ph.D., Department of National Health and Welfare, Ottawa, Ontario, Canada, R. P. Remsie, Ph.D., and Z. Jegier, Ph.D., Canadian National Railroad, Montreal, Canada

Paper No. 23

11:30 a.m.—Activities of the Automobile Industry in Reducing Hydro-carbon Exhaust Emissions—James M. Chandler, Ford Motor Company, Dearborn, Michigan

11:50 a.m.—Discussion

Thursday Morning

Concurrent Session—NOISE—Hotel Sherman, Crystal Room

Session Arranger—George M. Wilkening, Esso Standard Oil Company, New York, New York

Co-chairmen—Kenneth M. Morse, United States Steel Corporation, Pittsburgh, Pennsylvania, and George L. Benvallet, Rysdon Products Company, Chicago, Illinois

Reports on the Current Status of Hearing Conservation Efforts

Paper No. 24

9:00 a.m.—Critique of Present Efforts to Develop a Damage Risk Criterion—Raymond Carhart, Ph.D., Northwestern University, The School of Speech, Evanston, Illinois

Paper No. 25

9:20 a.m.—Critique of Our Present Noise Control Engineering Efforts and Accomplishments—Clayton H. Allen, Ph.D., Bolt, Beranek and Newman, Inc., Cambridge, Massachusetts

Paper No. 26

9:40 a.m.—Critique of Our Present Legal Efforts and Accomplishments—Noel S. Symons, Vaughan, Brown, Kelly, Turner & Symons, Buffalo, New York

Paper No. 27

10:00 a.m.—Critique of Our Present Medical Efforts and Accomplishments—Meyer S. Fox, M.D., Milwaukee, Wisconsin

10:20 a.m.—Intermission—Visit Exhibits

10:40 a.m.—Discussion—Panel and Audience Participation

11:00 a.m.—Summary of the Current Status of the Hearing Conservation Problem—Kenneth M. Morse, U. S. Steel Corporation, Pittsburgh, Pennsylvania

11:10 a.m.—Business Session

Paper No. 28

11:20 a.m.—Implementation of Noise Reduction—John R. Eagstrom, International Business Machines Corporation, Endicott, New York

Paper No. 29

11:40 a.m.—Special Sound Absorptive Materials in Noise Control—Benjamin C. Duggar, E. I. du Pont de Nemours & Company, Inc., Wilmington, Delaware

Concurrent Session—RADIATION—Hotel Sherman, Louis XVI Room

Session Arranger—J. A. Martin, Pratt & Whitney Aircraft, Division of United Aircraft Corporation, Connecticut Operations—Canel, Middletown, Connecticut

Co-chairmen—J. J. Fitzgerald, Harvard University, Cambridge, Massachusetts, and Leslie Silverman, Sc.D., Harvard University, Boston, Massachusetts

Paper No. 30

9:00 a.m.—Review of Developments in the Field of Radiation Protection—G. Victor Beard, Ph.D., Division of Biology and Medicine, U. S. Atomic Energy Commission, Washington, D. C.

Paper No. 31

9:20 a.m.—Uranium Mining: Examples of Radiation Problems Encountered and Methods of Control—Robert L. Harris, Jr., Ronald B. Bales, Richard L. Blanchard, and Duncan A. Holaday, Public Health Service, U. S. Department of Health, Education, and Welfare, Salt Lake City, Utah

Paper No. 32

9:40 a.m.—The Health Hazards Associated with the Commercial Melting of Uranium-Contaminated Ferrous Metal Scrap—R. H. Starkey, J. W. McKelvey, and R. J. Held, National Lead Company of Ohio, Cincinnati, Ohio, and E. L. Alpaugh, National Safety Council, Chicago, Illinois

Paper No. 33

10:00 a.m.—Nuclear Safety in Manufacturing Plants—James E. McLaughlin, U. S. Atomic Energy Commission, New York, New York

10:20 a.m.—Discussion

10:30 a.m.—Intermission—Visit Exhibits

Paper No. 34

10:45 a.m.—An Investigation of Lens Opacity on Personnel Operating a Portable Nuclear Reactor—J. K. Leverett, M.D., and C. Harold Beasley, M.D., Convair, Division of General Dynamics Corporation, Fort Worth, Texas

Paper No. 35

11:05 a.m.—The Effects of Quantity and Activity Levels on the Pulmonary Clearance of Radioactive Dust—H. Cember, J. A. Watson, and A. A. Spritzer, University of Pittsburgh, Pittsburgh, Pennsylvania

Paper No. 36

11:25 a.m.—Administrative Experience in Occupational Over-Exposure to Radiation—Morris Kleinfeld, M.D., and Albert A. Abrahams, State of New York Department of Labor, New York

11:15 a.m.—Discussion

Concurrent Session—TOXICOLOGY—Hotel Sherman, Old Chicago Room

Session Arranger—John P. Frawley, Ph.D., Hercules Powder Company, Wilmington, Delaware

Co-chairmen—E. D. Palmes, Ph.D., New York University, Bellevue Medical Center, New York, New York, and Dorothy B. Hood, Haskell Laboratory, E. I. du Pont de Nemours & Company, Inc., Wilmington, Delaware

Paper No. 37

9:00 a.m.—The Effect of Carbon Tetrachloride Inhalation on Serum and Tissue Enzymes—Herbert H. Cornish, Ph.D., and Walter D. Block, Ph.D., Institute of Industrial Health, University of Michigan, Ann Arbor, Michigan

Paper No. 38

9:15 a.m.—Toxicologic Studies of Acrylonitrile, Adiponitrile, and B,B'-Oxydipropionitrile—J. L. Svirbely, Ph.D., and E. P. Floyd, M.S., U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio

Paper No. 39

9:30 a.m.—Toxicological Studies on Hydrocarbons. The Biochemorphology of Certain Aliphatic and Alicyclic Hydrocarbons—H. W. Gerarde, M.D., Ph.D., Esso Research & Engineering Company, Linden, New Jersey, and Bureau of Biological Research, Rutgers University, New Brunswick, New Jersey

Paper No. 40

9:45 a.m.—An Analytical and Comparative Metabolic Study of Para-Aminobiphenyl—Souheil Laham, Ph.D., Department of National Health and Welfare, Ottawa, Ontario, Canada

Paper No. 41

10:00 a.m.—The Toxicity of Allyl Alcohol and Allyl Chloride as Determined on Laboratory Animals—T. R. Torkelson, M.S., F. Oyen, M. A. Wolf, M.S., and V. K. Rowe, M.S., The Dow Chemical Company, Midland, Michigan

Paper No. 42

10:15 a.m.—Cardiotoxicity of Allylamines—C. H. Hine, M.D., R. Guzman, B.S., J. K. Kodama, Ph.D., G. Loquvam, M.D., and H. H. Anderson, M.D., School of Medicine, University of California, San Francisco, California

10:30 a.m.—Intermission—Visit Exhibits

Paper No. 43

10:45 a.m.—Diethylstilbestrol Absorption in Industry: A Test for Early Detection as an Aid in Prevention—R. M. Watrous, M.D., and R. T. Olson, B.S., Abbott Laboratories, North Chicago, Illinois

Paper No. 44

11:00 a.m.—The Use of Sequential Electrocardiograms in Toxicological Investigations—Charles E. Lewis, M.D., College of Medicine, University of Cincinnati, Cincinnati, Ohio

Paper No. 45

11:15 a.m.—A Study of Carbon Disulfide Toxicity—Arthur E. Cohen, M.D., Lester D. Scheel, Ph.D., Olga J. Dobrogorski, M.D., John F. Keppe, M.S., Fulton R. Stockell, Jr., B.S., Robert G. Keenan, M.S., John T. Mountain, M.S., and Harold J. Paulus, Ph.D., U. S. Department of Health, Education, and Welfare, Bureau of State Services, Occupational Health Program, Cincinnati, Ohio

Paper No. 46

11:30 a.m.—Mineral Content of Pneumoconiotic Lungs and Lymph Nodes—Arthur J. Vorwald, Ph.D., M.D., Ralph G. Smith Ph.D., and James D. MacEwen, M.S., Wayne State University, Detroit, Michigan

Paper No. 47

11:45 a.m.—Experimental Cancers in Rats Produced by Chromium Compounds and Their Significance to Industry and Public Health—W. C. Hueper, M.D., and William W. Payne, National Cancer Institute, U. S. Public Health Service, Bethesda, Maryland

Employment Service for AIHA members and employers seeking industrial hygienists—Polo Room No. 102—9:00-12:00 and 2:00-5:00, Tuesday and Wednesday.

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Thursday Afternoon

Concurrent Session—JOINT AIR POLLUTION—ENGINEERING—Hotel Sherman, Bal Tabarin

Session Arrangers—E. R. Hendrickson, Ph.D., University of Florida, Gainesville, Florida, and Russell C. Ruhf, Bethlehem Steel Company, Bethlehem, Pennsylvania

Co-chairmen—Frederick R. Tucker, Weirton Steel Company, Weirton, West Virginia, and Harry R. Seifert, Florida State Board of Health, Winterhaven, Florida

Paper No. 48

2:00 p.m.—Aerosol Filtration with Fibrous Media—Robert R. Evans, Mine Safety Appliances Company, Pittsburgh, Pennsylvania

Paper No. 49

2:20 p.m.—Concepts in Fabric Air Filtration—David G. Stephan, George W. Walsh, Robert A. Herrick, and Andrew H. Rose, Jr., U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio

Paper No. 50

2:40 p.m.—A Venturi Scrubber Designed for Fission Product Removal—Harry S. Jordan and Carl G. Welty, Los Alamos Scientific Laboratory, Los Alamos, New Mexico

Paper No. 51

3:00 p.m.—Use of a Gas Chamber for Testing Air Samplers—R. O. McCaldin, Ph.D., U. S. Department of Health, Education, and Welfare, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio, and E. R. Hendrickson, Ph.D., University of Florida, Gainesville, Florida

3:20 p.m.—Intermission—Visit Exhibits

Paper No. 52

3:40 p.m.—Lightweight Air Sample Pumps for Field Use—Morton Lippmann, Emil Christofano, and Robert T. Gravenson, U. S. Atomic Energy Commission, New York, New York

Paper No. 53

4:00 p.m.—Industrial Hygiene Evaluation of a Plant Experiencing Thallium Exposures—William H. Hill, Ph.D., and Marie A. Murphy, B.S., University of Pittsburgh, Pittsburgh, Pennsylvania

Paper No. 54

4:20 p.m.—Five Years of Continuous Air Monitoring—Bernard D. Tebbens, Sc.D., University of California, Berkeley, California

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Thursday Afternoon

Concurrent Session—CHEMICAL AND ANALYTICAL—Hotel Sherman, Crystal Room

Session Arranger—Robert G. Keenan, U. S. Department of Health, Education, and Welfare, Occupational Health Field Headquarters, Cincinnati, Ohio

Co-chairmen—John L. Meekman, Department of National Health and Welfare, Ottawa, Ontario, Canada, and Bernard E. Saltzman, Ph.D., U. S. Department of Health, Education, and Welfare, Occupational Health Field Headquarters, Cincinnati, Ohio

Paper No. 55

2:00 p.m.—Measurement of Ketene for the Study of Its Toxic Action On Animals—R. M. Mendenhall, Ph.D., A. L. Mendenhall, Jr., M.S., H. E. Ayer, B.S., and H. E. Stokinger, Ph.D., U. S. Department of Health, Education, and Welfare, Occupational Health Field Headquarters, Cincinnati, Ohio

Paper No. 56

2:20 p.m.—Separation of Fluoride from Urine by Ion Exchange—N. A. Talvitie and Lial W. Brewer, U. S. Department of Health, Education, and Welfare, Occupational Health Field Headquarters, Cincinnati, Ohio

Paper No. 57

2:40 p.m.—Urinary Uranium Levels in Non-Exposed Individuals—George A. Welford, B.S., John S. Alercio, B.S., and Robert S. Morse, U. S. Atomic Energy Commission, New York, New York

Paper No. 58

3:00 p.m.—Hemoglobin Analysis for Aromatic Nitro and Amino Compound Exposure Control—J. M. Wetherhold, M.D., A. L. Linch, M.S., and R. C. Charaba, M.S., E. I. du Pont de Nemours & Co., Inc., Penns Grove, New Jersey

3:20 p.m.—Intermission—Business Session

Paper No. 59

3:40 p.m.—Microdetermination of Ozone in Smog Oxidant Mixtures—Bernard E. Saltzman, Ph.D., U. S. Department of Health, Education, and Welfare, Occupational Health Field Headquarters, Cincinnati, Ohio, and Nathan Gilbert, University of Cincinnati, Cincinnati, Ohio

Paper No. 60

4:00 p.m.—Identification and Determination of Organic Material in Air Borne Pollutants—J. L. Monkman and Ann Corkery, Department of National Health and Welfare, Ottawa, Ontario, Canada

Paper No. 61

4:20 p.m.—Analytical Experiences with Beryllium Determinations in A Comprehensive Air Pollution Study—V. Vought, S. Watts, and F. Walsh, Pennsylvania Department of Health, Harrisburg, Pennsylvania

Paper No. 62

4:40 p.m.—Field Method for the Determination of Inorganic Lead Fumes in Air—Enrique A. Quinn, Esso Standard Oil Company, New York, New York

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Thursday Afternoon

Concurrent Session—RADIATION—Hotel Sherman, Louis XVI Room

Session Arranger—J. A. Martin, Pratt & Whitney Aircraft, Division of United Aircraft Corporation, Connecticut Operations-Canal, Middletown, Connecticut

Co-chairmen—Charles R. Williams, Ph.D., Liberty Mutual Insurance Company, Boston, Massachusetts, and D. C. Fleckenstein, General Electric Company, Schenectady, New York

Paper No. 63

2:00 p.m.—Health Physics Problems Following a Reactor Accident—J. M. White, Atomic Energy of Canada Limited, Chalk River Project, Chalk River, Ontario, Canada

Paper No. 64

2:20 p.m.—The Dynamics of a Protective Clothing Program at a Large Atomic Energy Installation—R. W. Van Wyck and H. L. Butler, E. I. du Pont de Nemours & Company, Inc., Aiken, South Carolina

Paper No. 65

2:40 p.m.—Report on the Activities of the Radiation Committee—Thomas J. Burnett, Oak Ridge National Laboratory, Oak Ridge, Tennessee

3:00 p.m.—Discussion—Business Session

3:20 p.m.—Intermission—Visit Exhibits

Paper No. 66

3:40 p.m.—Radiation and Contamination Zoning Problems—C. E. Haynes, and E. J. Kuna, Oak Ridge National Laboratory, Oak Ridge, Tennessee

Paper No. 67

4:00 p.m.—Evaluation of Fallout Data—Alan A. Jarrett, Atomics International, A Division of North American Aviation, Inc., Canoga Park, California

Paper No. 68

4:20 p.m.—A Pre-Operational Radiological Survey of the Environs of the Enrico Fermi Reactor—John V. Nehemias, The National Sanitation Foundation, Ann Arbor, Michigan

Paper No. 69

4:40 p.m.—Evaluation of a Pre-Operational Site Survey Program—William B. Harris, U. S. Atomic Energy Commission, New York, New York

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Thursday Afternoon

Concurrent Session—TOXICOLOGY—Hotel Sherman, Old Chicago Room

Session Arranger—John P. Frawley, Ph.D., Hercules Powder Company, Wilmington, Delaware

Co-chairmen—W. L. Ball, Ph.D., Department of National Health and Welfare, Ottawa, Ontario, Canada, and H. E. Stokinger, Ph.D., U. S. Department of Health, Education, and Welfare, Occupational Health Field Headquarters, Cincinnati, Ohio

Threshold Limit Values Symposium

Paper No. 70

2:00 p.m.—The Toxicological Basis of Threshold Limit Values—1. Experience with Threshold Limit Values Based on Animal Data—Henry F. Smyth, Jr., Ph.D., Mellon Institute, Pittsburgh, Pennsylvania, and Union Carbide Corporation, New York, New York

Paper No. 71

2:20 p.m.—The Toxicological Basis of Threshold Limit Values—2. Pathological and Biochemical Criteria—V. K. Rowe, The Dow Chemical Company, Midland, Michigan

Paper No. 72

2:40 p.m.—The Toxicological Basis of Threshold Limit Values—3. Physiological Criteria—John A. Zapp, Jr., Ph.D., Haskell Laboratory, E. I. du Pont de Nemours & Company, Inc., Wilmington, Delaware

3:00 p.m.—Intermission—Visit Exhibits

Paper No. 73

3:10 p.m.—The Toxicological Basis of Threshold Limit Values—4. Theoretical Approach to Prediction of Toxicity of Mixtures—W. L. Ball, Ph.D., Department of National Health and Welfare, Ottawa, Ontario, Canada

Paper No. 74

3:30 p.m.—The Toxicological Basis of Threshold Limit Values—5. Experimental Inhalation of Mixture of Vapors—U. C. Pennaal, Mellon Institute, Pittsburgh, Pennsylvania

Paper No. 75

3:50 p.m.—The Toxicological Basis of Threshold Limit Values—6. Report of Prague Symposium on International Threshold Value—W. L. Ball, Ph.D., Department of National Health and Welfare, Ottawa, Ontario, Canada

4:10 p.m.—Discussion and Questions

4:50 p.m.—Business Session

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FRIDAY, MAY 1

Concurrent Session—CHEMICAL AND ANALYTICAL—Hotel Sherman, Crystal Room

Session Arranger—Robert G. Keenan, U. S. Department of Health, Education, and Welfare, Occupational Health Field Headquarters, Cincinnati, Ohio

Co-chairmen—Newton E. Whitman, Bethlehem Steel Company, Bethlehem, Pennsylvania, and Evan E. Campbell, Los Alamos Scientific Laboratory, Los Alamos, New Mexico

Paper No. 76

9:00 a.m.—Analysis of Decaborane with Dipyridyl Ethylene—Emil A. Pfitzer, M.Sc., and Jack M. Seals, University of Pittsburgh, Pittsburgh, Pennsylvania

Paper No. 77

9:20 a.m.—Determination of Pentaborane by Means of Activated Carbon—William H. Hill, Ph.D., Jean M. Merrill, B.S., and Jack M. Seals, University of Pittsburgh, Pittsburgh, Pennsylvania

Paper No. 78

9:40 a.m.—The Value of Phase Microscopy for the Examination of Particulate Material Collected on Membrane Filters—Germain Cressman, Bausch & Lomb Optical Company, Rochester, New York

Paper No. 79

10:00 a.m.—Sampling and Analysis of Cobalt Hydrocarbonyl and Its Decomposition Products in Air—E. D. Palmes, Ph.D., New York University, Bellevue Medical Center, New York, New York

10:20 a.m.—Intermission

Paper No. 80

10:40 a.m.—The Collection and Analysis of Effluents from Combustion Sources—Milton Feldstein, Joseph D. Coona, Herbert C. Johnson, and John E. Yocom, Bay Area Air Pollution Control District, San Francisco, California

Paper No. 81

11:00 a.m.—Vapor Phase Chromatography in Quantitative Determination of Air Samples Collected in the Field—Robert F. Pere, B.S., Leonard A. Krause, M.S., and R. H. Mansur, M.S., Virginia Department of Health, Richmond, Virginia

Paper No. 82

11:20 a.m.—Chromatographic Separation of Phenolic Mixtures—Ralph G. Smith, Ph.D., Robert E. Barrow, and James D. MacEwen, Wayne State University, Detroit, Michigan

Paper No. 83

11:40 a.m.—The Determination of Zirconium in Air—Evan E. Campbell, Los Alamos Scientific Laboratory, Los Alamos, New Mexico

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Friday Morning

Concurrent Session—ENGINEERING—Hotel Sherman, Bal Tabarin

Session Arranger—Russell C. Ruhf, Bethlehem Steel Company, Bethlehem, Pennsylvania

Co-chairmen—Allan E. Dooley, The Texas Company, New York, New York, and Herbert I. Miller, Bethlehem Steel Company, Lackawanna, New York

Paper No. 84

9:00 a.m.—Calibration of the Casella Cascade Impactor—Morton Lippman, U. S. Atomic Energy Commission, New York, New York

Paper No. 85

9:20 a.m.—Application of Activated Charcoal Adsorption for Solvent Vapor Control—Fred S. Venable and Enrique A. Quine, Esso Standard Oil Company, Baton Rouge, Louisiana, and New York, New York

Paper No. 86

9:10 a.m.—An Approach to a Rational Method of Recommending Face Velocities for Laboratory Hoods—Jack E. Peterson, The Dow Chemical Company, Midland, Michigan

Paper No. 87

10:00 a.m.—Air Distribution and Outlet Types for Industrial Supply Air Systems—John H. Clarke, Viking Company, Chicago, Illinois

10:20 a.m.—Intermission—Business Session

Paper No. 88

10:40 a.m.—Industrial Hygiene Features of Petro-Chemical Benzene Plant Design and Operation—J. W. Hammond, Humble Oil & Refining Company, Houston, Texas

Paper No. 89

11:00 a.m.—Some Health Hazards Associated with the Manufacture of Commercial Jet Aircraft—M. Chain Robbins, Boeing Airplane Company, Seattle, Washington

Paper No. 90

11:20 a.m.—Treatment of Exhaust Gases From Boron Fuels—W. H. Williamson and M. F. Clay, General Electric Company, Cincinnati, Ohio

Paper No. 91

11:40 a.m.—Factory Heat Waves Can Be Broken—Bartlett R. Small, P. E., Aluminum Company of America, Pittsburgh, Pennsylvania

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Friday Morning

Concurrent Session—RADIATION—Hotel Sherman, Louis XVI Room

Session Arranger—J. A. Martin, Pratt & Whitney Aircraft, Division of United Aircraft Corporation, Connecticut Operations-Canel, Middletown, Connecticut

Co-chairmen—Henry G. Lamb, American Standards Association, New York, New York, and Dr. Simon Kinneman, Radiological Health Program, U. S. Department of Health, Education, and Welfare, Public Health Service, San Francisco, California

Paper No. 92

9:00 a.m.—The Technique of Planning for a Radiation Accident—Eugene L. Saenger, M.D., University of Cincinnati, Cincinnati General Hospital, Cincinnati, Ohio

Paper No. 93

9:20 a.m.—Emergency Planning to Reduce the Effects of Released Radioactive Materials in the Environs—J. J. Fitzgerald and R. G. Gallagher, Harvard University, Cambridge, Massachusetts

Paper No. 94

9:40 a.m.—Radioactive Trash Disposal at Los Alamos—John W. Enders, Health Division, Los Alamos Scientific Laboratory, Los Alamos, New Mexico

Paper No. 95

10:00 a.m.—The Determination of Alpha Activity Associated with Sub-Microgram Quantities of Enriched Uranium in Urine—T. C. Whitson and T. Kwasnaski, Union Carbide Nuclear Company, Oak Ridge, Tennessee

10:20 a.m.—Discussion

10:30 a.m.—Intermission

Paper No. 96

11:00 a.m.—Rapid Estimation of Uranium Body Burden Following Acute Exposure—Birney R. Fish, Oak Ridge National Laboratory, Oak Ridge, Tennessee

Paper No. 97

11:20 a.m.—Correlation of Urine Data with Environmental Exposure to Uranium—John E. Ross, Westinghouse Electric Corporation, Pittsburgh, Pennsylvania

Paper No. 98

11:40 a.m.—A Survey of the Radiation Received by Dentists and Dental Assistants—Charles K. Spalding, Cancer Research Institute, New England Deaconess Hospital, Boston, Massachusetts

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Friday Morning

Concurrent Session—TOXICOLOGY—Hotel Sherman, Old Chicago Room

Session Arranger—John P. Frawley, Ph.D., Hercules Powder Company, Wilmington, Delaware

Co-chairmen—C. Boyd Shaffer, Ph.D., American Cyanamid Company, Stamford, Connecticut, and Joseph F. Treon, Ph.D., Atlas Powder Company, Wilmington, Delaware

Paper No. 99

9:00 a.m.—In Vivo Measurements of Pulmonary Dust Burdens—J. A. Watson, and H. Comber, University of Pittsburgh, Pittsburgh, Pennsylvania

Paper No. 100

9:15 a.m.—The Pulmonary Response to Blast Furnace Stack Dust—Paul Gross, M.D., Marian L. Westrick, Ph.D., and James M. McNerney, M.P.H., Industrial Hygiene Foundation of America, Inc., Pittsburgh, Pennsylvania

Paper No. 101

9:30 a.m.—Toxicity of Boron Oxide Aerosols—James L. Wilding, Ph.D., Paul Yevich, Stella G. Ryan, W. J. Smith II, and Charles L. Punte, U. S. Army Chemical Warfare Laboratories, Army Chemical Center, Maryland

Paper No. 102

9:45 a.m.—Autoradiographic Study of the Distribution of Plutonium^{239} Following Inhalation—L. J. Casarett, Ph.D., P. E. Morrow, Ph.D., and F. R. Gibb, B.S., The University of Rochester, Rochester, New York

Paper No. 103

10:00 a.m.—Retention and Effect of Radioactive Particulates in the Lung—Charles W. LaBelle, Ph.D., Heinrich Brieger, M.D., James W. Goddard, M.D., Kathleen A. Rastatter, B.S., and Beverly L. Zinger, The Jefferson Medical College of Philadelphia, Philadelphia, Pennsylvania

10:15 a.m.—Intermission

Paper No. 104

10:30 a.m.—Toxicological Properties of a Cobalt-Molybdenum Desulfurization Catalyst—Joseph C. Calandra, M.D., Ph.D., and John H. Kay, Ph.D., Industrial Bio-Test Laboratories, Inc., Northbrook, Illinois

Paper No. 105

10:45 a.m.—Beryllium Reactions with Tissue Constituents—Sidney Belman, Ph.D., New York University, Bellevue Medical Center, New York, New York

Paper No. 106

11:00 a.m.—The Antagonistic Effects of Sulfur Compounds on the Respiratory Irritant Gases, Nitrogen Dioxide and Ozone—Edward J. Fairchild, Ph.D., U. S. Department of Health, Education, and Welfare, Occupational Health Program, Cincinnati, Ohio

Paper No. 107

11:15 a.m.—Potentiation of the Response to Irritant Gases by Inert Aerosols—Mary O. Amdur, Ph.D., Harvard School of Public Health, Boston, Massachusetts

Paper No. 108

11:30 a.m.—Effects on Growing Animals of a Continuous Exposure to Experienced Concentrations of Nitrogen Dioxide—Lyman A. Ripperton, and Donald R. Johnston, University of North Carolina, Chapel Hill, North Carolina

Paper No. 109

11:45 a.m.—Toxicity of Pyrolysis Products of "Teflon" TFE-Fluorocarbon Resins—J. W. Clayton, D. B. Hood, and Gayl Raynsford, Haskell Laboratory, E. I. du Pont de Nemours & Company, Inc., Newark, Delaware

AMERICAN ASSOCIATION OF INDUSTRIAL DENTISTS

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SIXTEENTH ANNUAL MEETING
Chicago, Illinois
April 27-29, 1959

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Officers

Kenneth W. Misher, D.D.S., President
Dental Director, International Harvester Company, Chicago, Illinois

Guy C. Kirby, D.D.S., President-Elect
Dental Director, Pratt and Whitney Aircraft,
East Hartford, Connecticut

Robert B. Nemeroff, D.D.S., Vice-President
Young and Rubicam, New York, New York

Edward R. Aston, D.D.S., Secretary-Treasurer
Industrial Dental Consultant, Pennsylvania Department of Health,
P. O. Box 90, Harrisburg, Pennsylvania

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Directors

Alan H. Greenwood, D.D.S., Chairman
Lincoln Medical Center, Anaheim, California

Leonard S. Mervay, D.D.S., Industrial Dental Consultant,
Newark, New Jersey

Calvin Weiss, D.D.S., Labor Health Institute,
St. Louis, Missouri

Robert I. Humphrey, D.D.S., 185 North Wabash Avenue,
Chicago, Illinois

Lyon P. Strean, Ph.D., D.D.S., Merck, Sharp & Dohme,
West Point, Pennsylvania

★

Convention Chairmen

Program—Guy C. Kirby, D.D.S., East Hartford, Connecticut

Publicity—Leonard S. Mervay, D.D.S., Newark, New Jersey

Scientific Exhibits—Harry S. Dougherty, D.D.S., Wyomissing, Pennsylvania

Arrangements—Kenneth W. Misher, D.D.S., Chicago, Illinois

MONDAY, APRIL 27

HOTEL SHERMAN—All Meetings in Orchid Room, # 106, First Floor

9:30 a.m.—Registration (Lobby)

10:30 a.m.—Business Session
Presiding: K. W. Misher, D.D.S., President AAID

12:30-2:00 p.m.—Luncheon

2:00 p.m.—"The Hazards of Dental Radiography"—E. R. Aston, D.D.S., Industrial Dental Consultant, Department of Health, Harrisburg, Pennsylvania

3:00 p.m.—"Areas in Industrial Dentistry Frequently Overlooked"—Lyon P. Strean, Ph.D., D.D.S., Chief, Dental Medicine Department, Merck, Sharp and Dohme, West Point, Pennsylvania

4:00 p.m.—Discussion

6:00 p.m.—Cocktail Hour—Hotel Sherman—Wives invited

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TUESDAY, APRIL 28

10:00 a.m.—"The Present Status of Industrial Dentistry"—Guy C. Kirby, D.D.S., Dental Director, Pratt and Whitney Aircraft, East Hartford, Connecticut

10:30 a.m.—"Where Do We Go From Here in the Field of Prepaid Dentistry?"—Calvin Weiss, D.D.S., Chief of Dentistry, St. Louis Labor Health Institute, St. Louis, Missouri

11:00 a.m.—"Dentistry in the Industrial Medical Department"—Will Person Lyon, M.D., Medical Director, Retired, International Harvester Company, Chicago, Illinois

11:30 a.m.—"Industrial Dentistry: Past, Present, and Future"—Robert I. Humphrey, D.D.S., Illinois State Board of Dental Examiners, Chicago, Illinois

12:30 p.m.—Luncheon

2:00 p.m.—"Interception"—C. R. Fricke, D.D.S., Duquesne Light Company, Pittsburgh, Pennsylvania

2:30 p.m.—"The Three Faces of Industrial Dentistry"—Frances R. Karlan, D.D.S., Metropolitan Life Insurance Company, New York, New York

3:00 p.m.—Title of paper to be announced—Robert B. Nemeroff, D.D.S., Young and Rubicam, New York, New York

3:30 p.m.—"The Present Status of Industrial Dentistry in the United States"—Aaron Finkelman, D.D.S., Sidney Hillman Medical Center, Philadelphia, Pennsylvania

4:00 p.m.—Discussion

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WEDNESDAY, APRIL 29

9:30 a.m.—*Open Forum*—Our Position in the Industrial Health Field and What To Do About It

11:30 a.m.—Business Meeting and Election of Officers

INDUSTRIAL MEDICAL ASSOCIATION

Headquarters Office
28 East Jackson Boulevard, Chicago 4, Illinois

★

Edward C. Holmblad, M.D., Managing Director
Clark D. Bridges, Assistant Managing Director
Rita Kirtley Packer, Executive Secretary

★

Officers

H. W. Lawrence, M.D., President
The Procter & Gamble Company, Cincinnati, Ohio

D. John Lauer, M.D., President-Elect
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Esso Research and Engineering Company, Linden, New Jersey

Gradie R. Rowntree, M.D., Second Vice-President
Fawcett-Dearing Printing Company, Louisville, Kentucky

Leonard Arling, M.D., Secretary
The Northwest Industrial Clinic, Minneapolis, Minnesota

John L. Norris, M.D., Treasurer
Eastman Kodak Company, Rochester, New York

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Directors

1957-1959

L. E. Curtis, M.D.
Standard Oil Company of California, San Francisco, California

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Curtis Publishing Company, Philadelphia, Pennsylvania

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Standard Oil Company (N.J.), New York, New York

Directors

1958-1961

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The Bell Telephone Company of Canada, Montreal, Quebec

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Consolidated Edison Company of New York, Inc., New York, New York

H. Glenn Gardiner, M.D.
Inland Steel Company, East Chicago, Indiana

Emmett B. Lamb, M.D.
International Harvester Company, Indianapolis, Indiana

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District Counselors

1958-1959

1. R. C. Thompson, M.D., West Lynn, Massachusetts
2. Harold Brandaleone, M.D., New York, New York
3. James H. McDonough, M.D., Rome, New York
4. Gilbert B. Meyers, M.D., Camden, New Jersey
5. Walter R. Fleischer, M.D., Baltimore, Maryland
6. Logan T. Robertson, M.D., Asheville, North Carolina
7. Joe M. Bosworth, M.D., Atlanta, Georgia
8. Joseph A. Llewellyn, M.D., Butler, Pennsylvania
9. Paul A. Davis, M.D., Akron, Ohio
10. Ervin C. Binstadt, M.D., Cincinnati, Ohio
11. Wilfred N. Sink, M.D., Kalamazoo, Michigan*
12. Julian E. Williams, M.D., Kingsport, Tennessee
13. Eugene H. Kremer, Jr., M.D., Louisville, Kentucky
14. Harry Vernon Sims, M.D., New Orleans, Louisiana
14A. William G. Thuss, Jr., M.D., Birmingham, Alabama
15. Allen K. Harcourt, M.D., Indianapolis, Indiana
15A. Eugene L. Walsh, M.D., Chicago, Illinois
16. George H. Peterson, M.D., Beloit, Wisconsin
17. John F. Shrantz, M.D., Minneapolis, Minnesota
18. W. L. Macon, Jr., M.D., St. Louis, Missouri
18A. G. Prentiss McArdle, M.D., Omaha, Nebraska
19. Tom Hall Mitchell, M.D., Tulsa, Oklahoma
20. Robert J. Potts, M.D., Dallas, Texas
21. Robert A. Wise, M.D., Houston, Texas
22. George L. Voels, M.D., Idaho Falls, Idaho
23. R. H. Reeve, M.D., Casper, Wyoming
24. Carl H. Gass, M.D., Morenci, Arizona
25. Charles M. McGill, M.D., Tacoma, Washington
26. Forrest E. Rieke, M.D., Portland, Oregon
27. John R. Kirkpatrick, M.D., San Francisco, California
28. Clarence Lee Lloyd, M.D., Los Angeles, California
29. William H. Wilkinson, M.D., Wahiawa, Oahu
30. Edwin A. Turcot, M.D., Montreal, Quebec
31. R. G. Warminton, M.D., Niagara Falls, Ontario
32. A. John Nelson, M.D., Vancouver, British Columbia

*Moved to Phillips, Texas

INDUSTRIAL MEDICAL ASSOCIATION

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FORTY-FOURTH ANNUAL MEETING

Chicago, Illinois
April 28-30, 1959

★

D. John Lauer, M.D., General Chairman
Jones & Laughlin Steel Corporation, Pittsburgh, Pennsylvania

Arthur K. Peterson, M.D., Conference Chairman
R. R. Donnelley & Sons Company, Chicago, Illinois

Eugene L. Walsh, M.D., Program Chairman
International Harvester Company, Chicago, Illinois

N. Gilmer Long, M.D., Arrangements Committee Chairman
Lumbermens Mutual Casualty Company, Chicago, Illinois

Roland A. Jacobsen, M.D., Banquet Committee Chairman
Universal Oil Products Company, Des Plaines, Illinois

James L. Salomon, M.D., Publicity Committee Chairman
Ford Motor Company, Aircraft Engine Division, Chicago, Illinois

Paul J. Whitaker, M.D., Scientific Exhibits Committee Chairman
Allis-Chalmers Manufacturing Company, Milwaukee, Wisconsin

Entertainment—Woman's Auxiliary to the Central States Society of Industrial Medicine and Surgery—Mrs. Emmett B. Lamb, President

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Members of the Academy of General Practice will be allowed hour-for-hour informal post-graduate credit for attendance at this meeting.

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SATURDAY, APRIL 25

2:00 p.m.—Executive Committee meeting—President's Suite

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SUNDAY, APRIL 26

9:00-3:30—Registration, Lobby

2:00 p.m.—District Counselors' meeting—Gold Room, No. 114

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MONDAY, APRIL 27

Registration—Lobby
Group Meetings and Group Dinners

9:00 a.m.—Committee Chairmen's Meeting—Gold Room, No. 114

TUESDAY, APRIL 28

9:00 a.m.—Component Society Officers' Meeting—Gold Room, #114

4:00 p.m.—IMA Board of Directors Meeting—Gold Room, #114

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A. M. HOSPITAL CLINICS

I. 9:00 a.m.-12:00 Noon—"Surgery of Trauma"—Color Television of Operations and Case Presentations, St. Luke's Hospital, 3rd Floor Conference Room, 1439 South Michigan Avenue, Chicago

B. C. Kilbourne, M.D., Clinical Assistant Professor of Surgery, University of Illinois, College of Medicine, Chicago, and the Surgical Staff of St. Luke's Hospital

II. 10:00 a.m.-12 Noon—"Fracture Clinic"—Surgical Amphitheater, Cook County Hospital, 1835 West Harrison Street, Chicago

10:00-11:00 a.m.—Carlo Scuderi, M.D., Associate Professor, Orthopedic Surgery, University of Illinois, College of Medicine, Chicago

11:00-12:00 Noon—James J. Callahan, M.D., Professor and Chairman of the Department of Bone and Joint Surgery, Loyola University, School of Medicine, Chicago

III. 10:00 a.m.-12:00 Noon—"Rehabilitation Clinic and Visit to Facility"—Rehabilitation Institute of Chicago, 401 East Ohio Street—B. J. Michels, M.D., Director, Rehabilitation Institute of Chicago

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P. M. GENERAL SESSIONS—Grand Ballroom

1:00-3:00 p.m.—Sappington Memorial Lecture—Carey P. McCord, M.D. (Sponsored by the Occupational Health Institute)

3:00-3:30 p.m.—Visit Exhibits

3:30-5:30 p.m.—Joint Session with AAIN—"Dilemmas of the Occupational Physician in Mental Health Programming"

Chairman: D. W. Caldwell, M.D., Chairman, IMA Mental Health Committee; Medical Director, Esso Research and Engineering Company, Linden, New Jersey

Harry Levinson, Ph.D., Director, Division of Industrial Mental Health, The Menninger Foundation, Topeka, Kansas

Kenneth Munden, M.D., Staff Physician, The Menninger Foundation, Topeka

L. Holland Whitney, M.D., Medical Director, American Telephone and Telegraph Company, New York

Discussion

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2:00-5:00 p.m.—Organizational meeting, proposed National Woman's Auxiliary to the I.M.A.—Parlors L and M

WEDNESDAY, APRIL 29

9:00 a.m.—Meeting of Editorial Board, Journal of Occupational Medicine—Time Room, #110

12:00 Noon—Meeting of Editorial Board, JOM, With Abstracters—Time Room, #110

A. M. GENERAL SESSION—Grand Ballroom

Chairman: Asa Barnes, M.D., Chairman, IMA Medical Care and Practices Committee; Area Medical Administrator, United Mine Workers of America Welfare and Retirement Fund, Area Office, Louisville, Kentucky

9:00-9:20 a.m.—"Windsor Medical Services, Inc."—R. B. Robson, M.D., Medical Director, General Motors of Canada, Limited, Walkerville, Ontario

9:20-9:40 a.m.—"Medical Care and Welfare Program for Hotel Workers in New York City"—F. P. Guidetti, M.D., Medical Director, New York Hotel Trades Council and Hotel Association of New York City Health Center, Inc., New York

9:40-10:00 a.m.—"The Inter-relationships of the Kaiser Foundation Health Plan with the Industrial Medical Program of the Kaiser Steel Corporation"—H. A. Lewis, M.D., Medical Director, Kaiser Steel Corporation, Fontana, California

10:00-10:20 a.m.—"Interrelated Medical Care Plans in the Southern Appalachian Coal Fields"—John D. Wiechrenner, M.D., Area Medical Administrator, United Mine Workers of America Welfare and Retirement Fund, Knoxville, Tennessee

10:20-10:30 a.m.—Discussion

A. M. GENERAL SESSION—Continued

Co-chairmen: W. D. Norwood, M.D., Chairman, IMA Radiation Committee, H. R. Tebrock, M.D., Chairman, IMA Chest Diseases Committee

11:00-11:15 a.m.—"Basic Radiation Facts—Discussion and Demonstration"—G. Victor Beard, Ph.D., Chief, Health Protection Branch, Division of Biology and Medicine, Atomic Energy Commission, Washington, D. C.

11:15-11:45 a.m.—"Somatic Effects of Radiation"—Austin M. Brues, M.D., Director, Division of Biological and Medical Research, Argonne National Laboratory, Lemont, Illinois; and Professor, Department of Medicine, University of Chicago

11:45-11:55 a.m.—"Periodic Chest X-Rays in Industry—Benefits versus Hazards": Recommendations of Chest and Radiation Committees, Industrial Medical Association—W. D. Norwood, M.D., Chairman, Radiation Committee; Manager, Health and Safety, Hanford Atomic Products Operation, General Electric Company, Richland, Washington

11:55-12:10 p.m.—"Radiation Protection—Standards and Laws" John W. Healy, Consulting Radiological Scientist, Hanford Atomic Products Operation, General Electric Company, Richland, Washington

12:10-12:30 p.m.—Question and Answer period

Wednesday P. M.—GENERAL SESSION—Grand Ballroom

Chairman: A. K. Peterson, M.D., President of Central States Society of Industrial Medicine and Surgery, Medical Director, R. R. Donnelley & Sons Company, Chicago

1:30-2:00 p.m.—"Arteriosclerosis, Hypertension, Coronary Disease —Current Concepts"—Louis N. Katz, M.D., Director, Cardiovascular Department, Medical Research Institute, Michael Reese Hospital, Chicago

2:00-2:45 p.m.—"Criteria of Aging—

Clinical Aspects

Emmet B. Bay, M.D., Professor, Department of Medicine, University of Chicago, Chicago

Psychological Testing"

Ward C. Halstead, Ph.D., Professor, Departments of Medicine and Psychology, Director of Medical Psychology, University of Chicago, Chicago

2:45-3:00 p.m.—Discussion

3:00-3:30 p.m.—Visit Exhibits

3:30-5:00 p.m.—IMA ANNUAL BUSINESS MEETING—Grand Ballroom

Presiding: H. W. Lawrence, M.D., President
Fellowship Address—E. A. Irvin, M.D., Past President

Fellowships to be conferred upon:

Joseph Theodore Andrews, M.D., Buffalo, New York
Bernard Behrend, M.D., Philadelphia, Pennsylvania
Lewis Charles Bonath, M.D., Denver, Colorado
Albert John Blair, M.D., Pittsburgh, Pennsylvania
Stanley John Bociek, M.D., Sparrows Point, Maryland
James Joseph Brandt, M.D., Buffalo, New York
Merle Bundy, M.D., Pittsburgh Pennsylvania
William Brady Camp, M.D., Kingsport, Tennessee
Edward White Caughey, M.D., McKeesport, Pennsylvania
Elsa Krentz Chaffee, M.D., Rochester, New York
Roger Garrett Conant, M.D., Hartford, Connecticut
Raymond LeRoy Conklin, M.D., South Bend, Indiana
George Joseph Cooper, M.D., Chicago, Illinois
Joseph Alfred Costrino, M.D., St. Louis, Missouri
Sydney Crawcour, M.B. et Ch. B., Victoria, Australia
Wallace Lee Davidson, M.D., Philadelphia, Pennsylvania
Paul Edward Derleth, M.D., Detroit, Michigan
Leon O. Desimone, M.D., Los Angeles, California
Earle Thomas Dewey, M.D., San Francisco, California
F. Curtis Dohan, M.D., Camden, New Jersey
Thomas Joseph Doyle, M.D., Fresh Meadows, New York
William Henry Duncan, M.D., Kansas City, Missouri
Joseph Michael Dzieh, M.D., Lackawanna, New York
Charles Allen Earl, M.D., Richland, Washington
Matthew Elmer Fairbank, M.D., Honeoye Falls, New York
Louis Bartlett Folsom, M.D., Minneapolis, Minnesota
Donald Kenneth Grant, M.D., Toronto, Ontario

Stanley Greenhill, M.D., Edmonton, Alberta
Benjamin Aladar Gross, M.D., Philadelphia, Pennsylvania
Lewis Charles Haslam, M.D., Montreal, Quebec
Walter Wesson Hassig, M.D., Detroit, Michigan
Ralph Woodworth Haswell, M.D., Portland, Connecticut
John Henry Hege, M.D., Findlay, Ohio
Thomas Hamilton Hogshead, M.D., Wilmington, Delaware
Gordon Alfred Holden, M.D., Utica, New York
Vencel William Hollo, M.D., St. Louis, Missouri
Meredith Hoskins, M.D., Rochester, New York
William Garrett Hume, M.D., Penns Grove, New Jersey
William Jend, Jr., M.D., Detroit, Michigan
Donald Alanson Kelly, M.D., Cleveland, Ohio
Norvin Charles Kiefer, M.D., New York, New York
Eustace Eugene King, III, M.D., St. Louis, Missouri
John Charles Kinzly, M.D., North Tonawanda, New York
Hallett Adams Lewis, M.D., Fontana, California
Henrik W. Locke, M.D., Camden, New Jersey
Icchok Jakob Mankowski, M.D., Richland, Washington
Ellsworth Fred Marriner, M.D., Riverside, California
William Alton McClellan, M.D., Germantown, Tennessee
Edwin Andrew McGovern, M.D., Cleveland, Ohio
Robert Dean McIntosh, M.D., Detroit, Michigan
Robert Hess Mehnert, M.D., Buffalo, New York
Charles Irving Miller, M.D., Rochester, New York
Emil Kenneth Meeny, M.D., Peoria, Illinois
Alfred John Nelson, M.D., Vancouver, British Columbia
John Baptist Nicosia, M.D., East Chicago, Indiana
Eugene Palmore Owen, M.D., Portland, Oregon
Gordon Waldemar Petersen, M.D., Neenah, Wisconsin
Charles William Peterson, Jr., M.D., New Orleans, Louisiana
Walter Francis Prendergast, M.D., Toronto, Ontario
Harold Wilfred Prince, M.D., El Segurido, California
Sarah Emily Priadle, M.D., Rochester, New York
Jacob G. Probstein, M.D., St. Louis, Missouri
Vincent Eugene Ray, M.D., Garden City, L.I., New York
Hoscoe Hulen Reeve, M.D., Casper, Wyoming
Arthur Butler Rhoades, M.D., Kansas City, Missouri
Dean Marvin Richmond, M.D., St. Joseph, Michigan
James Ryan, M.D., San Diego, California
Carl John Schoepfer, M.D., Bloomfield, New Jersey
Bernard John Schuman, M.D., New York, New York
Frederick Paxton Shafer, M.D., Los Angeles, California
William Lorne Shields, M.D., Detroit, Michigan
Wilhelm John Sittner, M.D., Portland, Oregon
Howard Pier Stauh, M.D., Detroit, Michigan
Vernon Carl Stehr, M.D., Oakland, California
Leon Arthur Stetson, M.D., Rochester, New York
Charles Reese Sullivan, Jr., M.D., Oak Ridge, Tennessee
John Robert Sullivan, M.D., San Francisco, California
John Mackey Trapnell, M.D., Philadelphia, Pennsylvania
Walter Guy Vernon, M.D., Valley Forge, Pennsylvania
Harry Roby Walker, M.D., Oakland, California
Jean De Garmo Watkeys, M.D., Rochester, New York
Reginald Edmund Lee Watson, M.D., Montreal, Quebec
Frederick John Weismiller, Jr., M.D., Rochester, New York
John Darius Welch, M.D., Portland, Oregon
John Arthur Williams, M.D., St. Paul, Minnesota
Sherman Mathews Williamson, M.D., Seattle, Washington
Harold E. Zittel, M.D., Buffalo, New York

Wednesday Evening

6:00 p.m.—Fellowship Gathering—Grand Ballroom Foyer

7:00 p.m.—ANNUAL IMA BANQUET—Grand Ballroom

(Honoring Dr. Edward C. Helmblad)

Tickets may be purchased at the registration desk from Monday, April 27 to Wednesday Noon, April 29, $10.00 per person

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THURSDAY, APRIL 30

9:00 a.m.—Orientation Meeting of New Officers, Directors and Committee Chairmen—Gold Room, #114

12:00 Noon—Past Presidents' Luncheon—Holiday Room, #105

2:00 p.m.—Occupational Health Institute, Board of Directors meeting—Life Room, #106

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9:00-10:20 a.m.—MEDICAL SECTION—Parlor M

Chairman: J. F. Jellema, M.D., Chairman, IMA Committee on Problem Drinking

9:00-9:30 a.m.—"Alcoholism in Industry"—Three 6-minute talks

"Recent Trends in Treatment in Industry"—J. F. Jellema, M.D., Plant Physician, Fisher Body Plant No. 2, Grand Rapids, Michigan

"Introduction of a Program in an Industrial Plant"— E. F. Buynicki, M.D., Medical Director, A.G.T. Division, General Electric Company, Evendale, Ohio

"Ten Years of a Company Program"—S. Charles France, M.D., Associate Medical Director, Consolidated Edison Company of New York, Inc., New York

Question and Answer period. Members and former members of Committee will be on platform to answer questions

9:30-9:45 a.m.—"Industrial Medicine—Some History and Background"—Alfred H. Whittaker, M.D., Chairman, History Committee, IMA

9:45-10:00 a.m.—"Medical Criteria for Motor Vehicle Drivers"—Harold Brandaleone, M.D., Chairman, IMA Committee on Standards for Motor Vehicle Drivers; Assistant Clinical Professor of Medicine, New York University College of Medicine, and Seward E. Miller, M.D., Director, Institute of Industrial Health, University of Michigan, Ann Arbor

10:00-10:15 a.m.—"Physical Fitness and Motor Vehicle Accidents"—Robert P. Sim, M.D., Assistant Medical Director, Esso Standard Oil Company, New York

10:15-10:20 a.m.—Discussion

9:00-10:30 a.m.—SURGICAL SECTION—Grand Ballroom

Chairman: E. A. Irvin, M.D., Past President of the Industrial Medical Association

9:00-9:20 a.m.—"Brachial Plexus Block for Hand Surgery—Experience at Henry Ford Hospital, 600 Cases"—John W. Ditzler, M.D., Assistant Director, Department of Anesthesiology, Henry Ford Hospital, Detroit, Michigan

9:20-9:40 a.m.—"Reconstructive Treatment of the Crushed Hand"—Michael L. Mason, M.D., Professor of Surgery, Northwestern University Medical School, Chicago—and John L. Bell, M.D., Assistant Professor of Surgery, Northwestern University Medical School, Chicago

9:40-10:00 a.m.—"Operative Treatment of Juxta Articular Fractures"—Sam W. Banks, M.D., Associate Professor, Department of Orthopedic Surgery, Northwestern University Medical School, Chicago

10:00-10:20 a.m.—"The Multiple Injury Problem"—Carlo Scuderi, M.D., Associate Professor, Orthopedic Surgery, University of Illinois, College of Medicine, Chicago

10:20-10:30 a.m.—Discussion

10:30-11:00 a.m.—Visit Exhibits

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Thursday Morning, continued

11:00 a.m.-12:25 p.m.—MEDICAL SECTION—Parlor M

Chairman: Logan T. Robertson, M.D., Chairman, IMA Small Plants Services Committee

11:00-11:30 a.m.—"Industrial Medical Service in the Small Plant"—Bert W. Brooks, M.D., Chairman of Program Committee of IMA Small Plants Services Committee; Medical Director of M & M's Candies; Consultant to the Health Research Foundation, Upper Montclair, New Jersey

11:30-11:45 a.m.—"Logic in Liability Settlements"—Clem Martin, M.D., Medical Director, Continental Casualty Company, Chicago

11:45-12:05 p.m.—"A Biostatistical Approach to Drug Evaluation, Utilizing Industrial Clinics"—Harry E. Tebrock, M.D., F.A.C.O.M., Medical Director, Sylvania Electric Products, Inc., New York—and John E. Silson, M.D., M.P.H., affiliated with Geigy Pharmaceuticals (Division of Geigy Chemical Corporation), Ardsley, New York

12:05-12:25 p.m.—"Gynecologic Surveys in Industry—The Administrative Aspect"—Mac Roy Gasque, M.D., Medical Director, Olin Mathieson Chemical Corporation, Pisgah Forest, North Carolina

11:00 a.m.-12:15 p.m.—SURGICAL SECTION—Grand Ballroom

Chairman: George J. Cooper, M.D., Consulting Industrial Surgeon, Vice-President, Chicago Society of Industrial Medicine and Surgery

11:00-11:20 a.m.—"Medicolegal Problems and The Impartial Medical Witness"—S. A. Levinson, M.D., Professor of Pathology, University of Illinois, College of Medicine, Chicago

11:20-11:40 a.m.—"Some Practical Aspects of Disability Evaluation"—Leonard C. McGee, M.D., Medical Director, Hercules Powder Company, Wilmington, Delaware; Visiting Professor, Industrial Medicine, University of Pennsylvania, School of Medicine, Philadelphia

11:40-12:00 Noon—"The Rehabilitation Center's Function in a Community"—B. J. Michels, M.D., Rehabilitation Institute of Chicago

12:00-12:15 p.m.—Discussion

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Thursday Afternoon

2:00-3:30 p.m.—MEDICAL SECTION—Parlor M

Chairman: James H. Sterner, M.D., Medical Director, Eastman Kodak Company, Rochester, New York

2:00-2:30 p.m.—"Plastics—The Toxicology of Synthetic Resins"—Rex H. Wilson, M.D., Medical Director, B. F. Goodrich Company, Akron, Ohio

2:30-3:00 p.m.—"Beryllium Disease—

Clinical Aspects

Harriet L. Hardy, M.D., Chief, Occupational Medical Service, Massachusetts General Hospital, Boston; Assistant Medical Director, Massachusetts Institute of Technology, Cambridge, Massachusetts, and John D. Stoeckle, M.D., Massachusetts General Hospital, Boston, Massachusetts

Experimental Studies"

Arthur J. Vorwald, M.D., Professor and Chairman, Department of Industrial Medicine and Hygiene, Wayne State University, Detroit, Michigan

3:00-3:15 p.m.—"Toxicology of Agricultural Chemicals, Pesticides, Fertilizers, etc."—Mitchell R. Zavon, M.D., The Kettering Laboratory, University of Cincinnati, Cincinnati, Ohio

3:15-3:30 p.m.—Discussion

2:00-3:30—SURGICAL SECTION—Grand Ballroom

Chairman: J. F. McCahan, M.D., Medical Director, Western Electric Company, Hawthorne Station, Chicago, Illinois

2:00-2:10 p.m.—"Cardiac Resuscitation in Industry"—Robert F. Hosier, M.D., Associate Director Course in Cardiac Resuscitation in Cleveland; Associate Director Course in Cardiac Respiratory Resuscitation given at New York Academy of Sciences, Cleveland, Ohio

2:10-2:55 p.m.—"Followup of Inguinal Hernia Repair with Tantalum Mesh"—Chester C. Guy, M.D., Clinical Associate Professor of Surgery, University of Illinois College of Medicine; Chief of Surgical Service, Illinois Central Hospital, Chicago

2:55-3:20 p.m.—"Superficial and Deep Thrombophlebitis of the Lower Extremities and Sequelae"—David I. Abramson, M.D., Professor and Head of the Department of Physical Medicine and Rehabilitation and Professor of Medicine, University of Illinois, College of Medicine, Chicago

3:20-3:30 p.m.—Discussion

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3:30-4:00 p.m.—Visit Exhibits

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4:00-5:00 p.m.—COMBINED MEDICAL AND SURGICAL SECTION—Grand Ballroom

Chairman: Raymond R. Suskind, M.D., Chairman, IMA Committee on Dermatology

4:00-4:25 p.m.—"Use of the Reflectance Spectrophotometer in the Management of Certain Skin Disorders"—William R. Buckley, M.D., Instructor in Medicine (Dermatology), University of Rochester, School of Medicine; Assistant Physician, Strong Memorial Hospital; Consulting Dermatologist, Eastman Kodak Company, Rochester, New York

4:25-5:00 p.m.—"Occupational Skin Problems"

Moderator: Raymond R. Suskind, M.D., Associate Professor of Dermatology, University of Cincinnati Medical School, Cincinnati, Ohio

Panelists:

Donald J. Birmingham, M.D., Assistant Professor of Dermatology, University of Cincinnati Medical School

William R. Buckley, M.D., Instructor in Medicine (Dermatology), University of Rochester, School of Medicine; Assistant Physician, Strong Memorial Hospital; Consulting Dermatologist, Eastman Kodak Company, Rochester, New York

Joseph E. Kleuder, M.D., Clinical Professor of Dermatology, Graduate School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania

Discussion

AMERICAN ASSOCIATION OF INDUSTRIAL NURSES, INC.

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AMERICAN ASSOCIATION OF INDUSTRIAL NURSES, INC.

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SEVENTEENTH ANNUAL MEETING
Chicago, Illinois
April 28-30, 1959

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