

OHS Section 100 year History

Glenn Shor, PhD
California Department of Industrial Relations
University of California, Berkeley
November 2014



EVERYBODY'S MAGAZINE

Vol. XVII. NOVEMBER, 1907. No. 5.



Making Steel and Killing Men

By WILLIAM HARD

EDITOR'S NOTE.—"The English idea with regard to blast-furnaces is to run moderately and save the lining. What do we care for the lining? We think that a lining is good for so much iron, and the sooner it makes it the better."—Charles S. Price, Superintendent of the Cambria Steel Works at Johnstown, Pa.

Forty-six men were killed in accidents last year in the South Chicago plant of the United States Steel Corporation. There was no great casualty. The largest number killed at any one time was four. Two other accidents accounted for two men apiece. All the rest were killed singly. During the course of the year, therefore, there were forty-one separate accidents that resulted in the destruction of the one valuable thing in the world, human life.—From records of Chicago Coroner's Office.

Have we in America the same attitude toward human beings that we have toward the linings of blast-furnaces? Do we think that a man is good for so much iron and steel, and the quicker he makes it the better? Must he then go to the graveyard just as the lining of the blast-furnace goes to the junk-heap?

"I aimed at the public's heart, and by accident I hit it in the stomach."
— Upton Sinclair

RUSSELL SAGE FOUNDATION

WORK-ACCIDENTS AND THE LAW

By
CRYSTAL EASTMAN
MEMBER AND SECRETARY, NEW YORK STATE ENGINEERS' LIABILITY COMMISSION

331.23
E18
609.5

THE PITTSBURGH SURVEY
FINANCING BY THE COMMONWEALTH

EDITED BY
PAUL UNDERWOOD KELLGOD

NEW YORK
SURVEY ASSOCIATES, INC.
1910

PENNSYLVANIA DIVISION

- "These facts were gathered: the circumstances of the accident, the nature and extent of the injury, the family responsibilities of the killed or injured worker, how large his income, what provisions he had made for misfortune, how great the financial loss suffered by his family, what share of this was shouldered by his employer, and by what means it was adjusted. What was the effect of the accident on the economic life of his family?"

— Crystal Eastman, Pittsburgh Survey, 1910

DEATH CALENDAR IN INDUSTRY FOR ALLEGHENY COUNTY

1906 JULY 1906	1906 AUGUST 1906	1906 SEPTEMBER 1906	1906 OCTOBER 1906	1906 NOVEMBER 1906	1906 DECEMBER 1906
35	43	37	33	34	48
1907 JANUARY 1907	1907 FEBRUARY 1907	1907 MARCH 1907	1907 APRIL 1907	1907 MAY 1907	1907 JUNE 1907
42	36	43	31	40	42

Each red cross stands for a man killed at work, or for one who died as a direct result of an injury received in the course of his work.

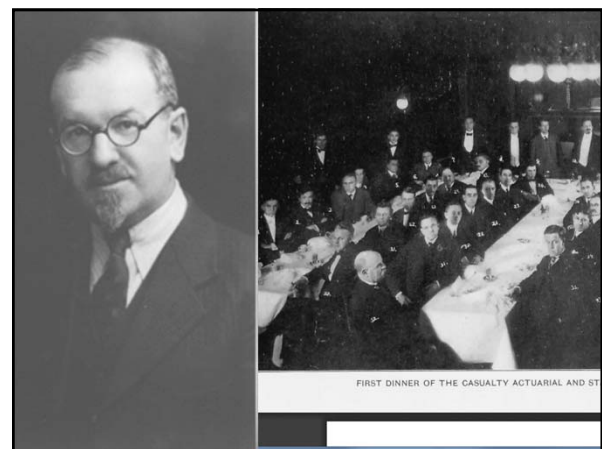
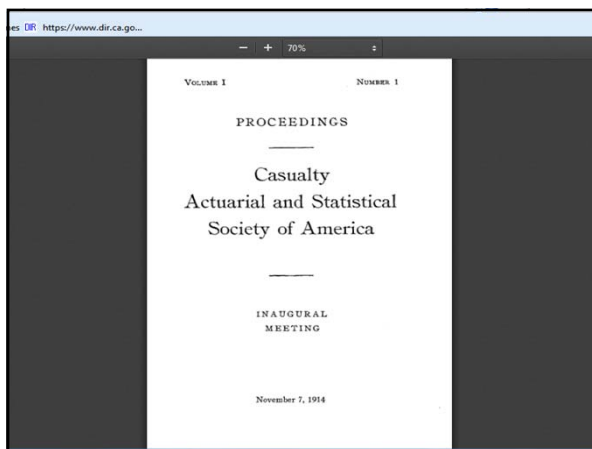
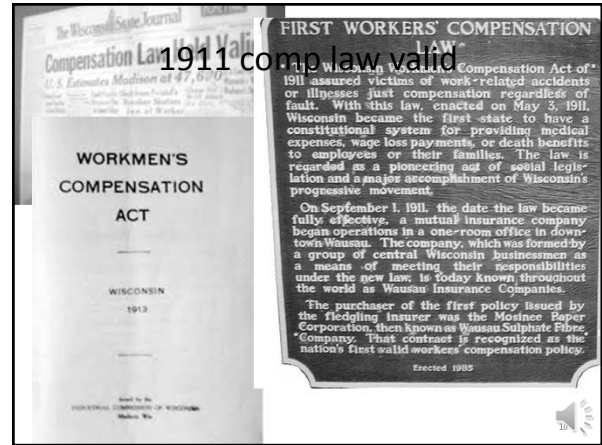


The fire at the Triangle Waist Company factory in New York City on March 25, 1911 killed 146 workers.



Crystal Eastman

- In maintaining that complete accident reports are a first essential for accident prevention, I assume an intelligent use for them...



The Occupational Health and Safety World before 1914

- 1884 – In Prussia, Bismarck establishes social insurance to counter Socialist demands for worker protection
- 1906 – “The Jungle” published
- 1910 – Pittsburgh Survey, Work accidents and the law
- 1911 - NY Workmen’s compensation law declared unconstitutional
- 1911 – Triangle Factory Fire
 - Establishment of Industrial Commission investigations in NY and elsewhere
- 1911-13 – Enactment of sanctioned workers compensation systems in several states
 - No-fault insurance systems, yet with premium cost tied to hazard

APHA 1913

- 1913 At APHA annual meeting in Colorado Springs in 1913, the chief Medical Inspector of Factories for NY State, CT Graham Rodgers, called Industrial Hygiene a Neglected Field of Public Health Work

1913

INDUSTRIAL HYGIENE. A NEGLECTED FIELD OF PUBLIC HEALTH WORK.

C. T. GRAHAM-RODGERS, M. D.,

Chief Medical Inspector of Factories, New York State Labor Department.

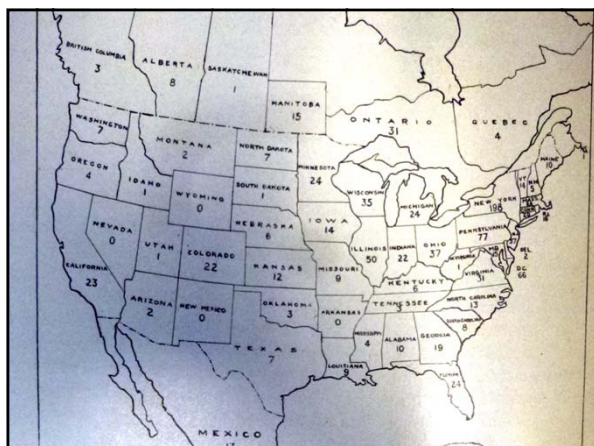
Read before the General Session of the American Public Health Association, Colorado Springs, September, 1913.

To tell you of the need for more workers in the field of, and more attention being given to, the subject of industrial hygiene, would consume the afternoon; to condense it into the time allotted me is impossible without omitting much of importance, so I shall be very brief, and merely endeavor to awaken you to the necessity of giving the subject attention.

It is a well-known truth that the strength of a nation is dependent upon the health of its people. Statistics indicate that the major portion of the

AMERICAN PUBLIC HEALTH ASSOCIATION GEOGRAPHICAL DISTRIBUTION OF MEMBERSHIP JULY 22, 1914

Click to add notes



INDUSTRIAL MEDICINE

Being the Papers and Discussions on “The Practice of Medicine and the Industries” presented at the XXXIXth Annual Meeting of the American Academy of Medicine, held at Atlantic City, June 20, 1914

APHA Special Symposium on Industrial Hygiene -December 1914

- George Kober, dean of Georgetown's medical school -**History and Development of Industrial Hygiene in the U.S.**
- Emery Hayhurst of the Ohio Board of Health-**Prevalence of Occupational Factors in Disease and Suggestions for their Elimination.**
- Dr. John Andrews, Univ of Wisconsin -**Health Insurance as Social Insurance**
- Graham Rodgers of NY's Department of Labor - **Industrial Hygiene, the Basis of Industrial Efficiency.**

Opening session

...atorium, Allentown, Pa.
Other contributors to be announced.

SYMPOSIUM ON INDUSTRIAL HYGIENE.

The History and Development of Industrial Hygiene with Special Reference to the United States. George M. Kober, M. D., Washington, D. C.

The Prevalence of Occupational Factors in Disease and Suggestions for their Elimination. E. R. Hayhurst, M. D., Chief, Survey of Occupational Diseases, State Board of Health, Columbus, Ohio.

Health Insurance. John B. Andrews, Ph. D., Secretary American Association of Labor Legislation, New York City.
(Title to be announced.)

C. T. Graham Rogers, M. D., New York Department of Labor, New York City.

OPENING SESSION.
NOVEMBER 30, 1914. 8 P. M.
SEMINOLE HOTEL.

The meetings of the Association will be opened at the above time and place with an address of welcome. This will be followed by the Presidential Address of Dr. William C. Woodward.

All members are urged to make their plans so as to be present at this opening meeting.

PRELIMINARY PROGRAM OF THE GENERAL SESSIONS.

SYMPOSIUM ON THE NEGRO HEALTH PROBLEM.

The Negro Health Problem. L. C. Allen, M. D., Hoschton, Ga.
Housing Conditions of the Negro Population with Reference to Public Health. Ralston Lattimore, M. D., Savannah, Ga.
The Negro as a Problem in Public Medical Charity. Laurence Lee, M. D., Savannah, Ga.

...atorium, Allentown, Pa.
Other contributors to be announced.

SYMPOSIUM ON INDUSTRIAL HYGIENE.

The History and Development of Industrial Hygiene with Special Reference to the United States. George M. Kober, M. D., Washington, D. C.

The Prevalence of Occupational Factors in Disease and Suggestions for their Elimination. E. R. Hayhurst, M. D., Chief, Survey of Occupational Diseases, State Board of Health, Columbus, Ohio.

Health Insurance. John B. Andrews, Ph. D., Secretary American Association of Labor Legislation, New York City.
(Title to be announced.)

C. T. Graham Rogers, M. D., New York Department of Labor, New York City.

3rd session

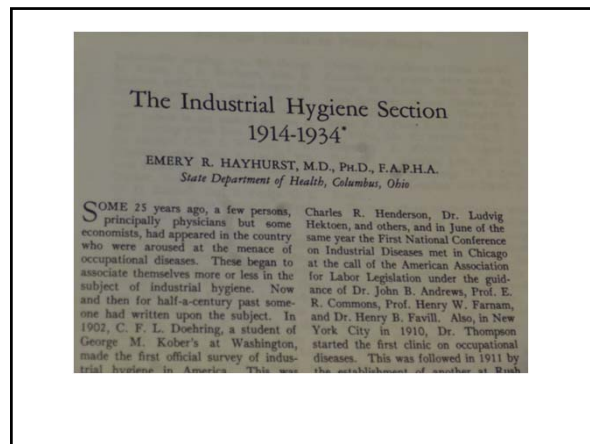
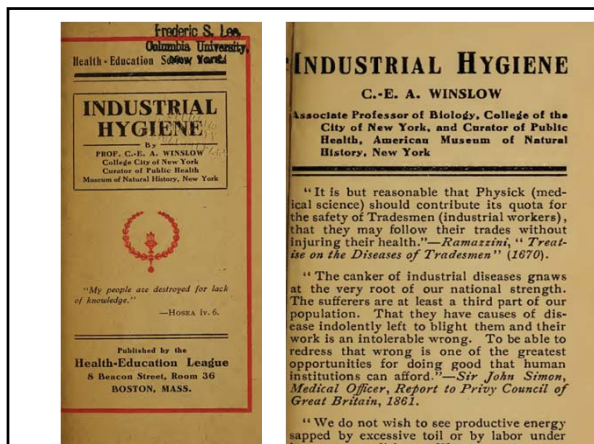
Third Session.
Thursday, December 3, 1914.
Joint Session with the Sociological Section.

Symposium on Physical Deterioration, Individual and Racial (Via 1914).

1. The Evidence from Life Tables. Mr. W. J. V. Denson, State Registrar of Vital Statistics, Topeka, Kansas.
2. Report of Committee on Occupational Mortality. Dr. W. F. Bass, General Secretary, American Social Hygiene Association, New York, N. Y.
3. The Physical Characteristics of Garment Workers as Determined by the Examination of Three Thousand Subjects in New York City. Dr. J. W. Scherechewsky, Surgeon, U. S. Public Health Service, Washington, D. C.
(Discussion. Dr. Robert Osseo, U. S. Public Health Service, Washington, D. C.)
4. Physical Examination of Employees Engaged in the Manufacture of Portland Cement. Dr. G. E. Tucker, Riverside, California.
5. The Physical Examination of Employees of the New York Department of Health. Dr. Charles B. Stone, Department of Health, New York, N. Y.
6. Is the Tuberculous Death Rate Declining? Dr. Philip P. Jacob, Assistant Secretary, National Association for Study and Prevention of Tuberculosis, New York, N. Y.
7. Graphic Methods in Vital Statistics. Mr. Arthur B. Burnett, Public Health Board of Home Missions, New York, N. Y.

First chair and co-chair of IH Committee, 1915



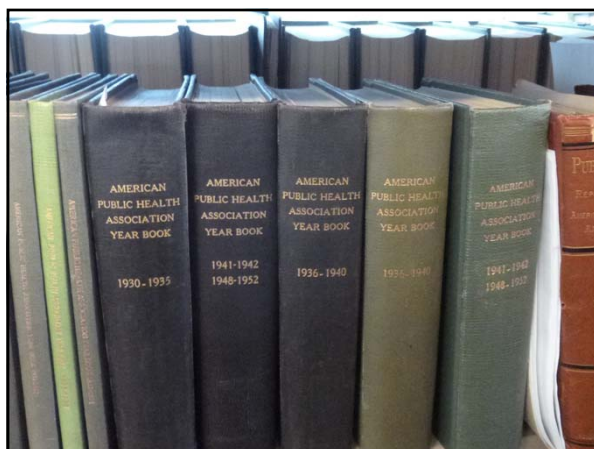


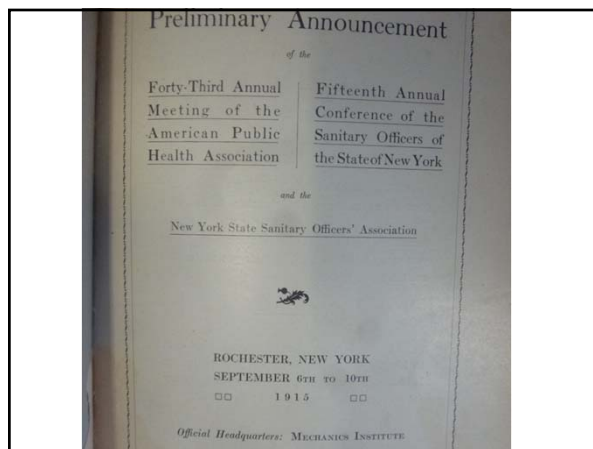
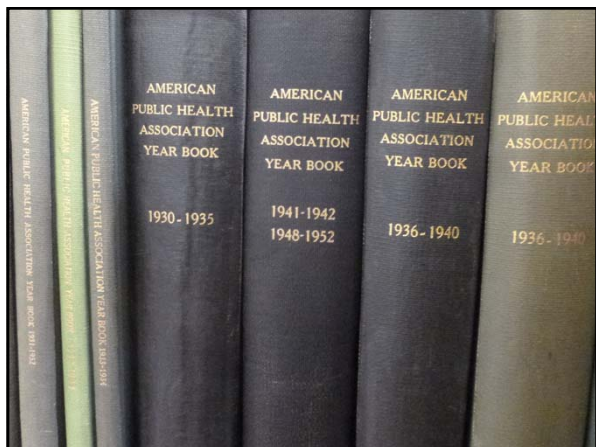
“The Opportunities of the Industrial Hygiene Section” -
CEA Winslow, editor AJPH

- If you have discarded the blinders of the past and realize the truly vast challenges which confront you, if you visualize your job as the promotion of the health of men and women in industrial employment in the broadest sense, if you have the courage and determination to convince the health officer that the function of industrial hygiene is to promote in every possible way the advancement of the physical and emotional health of the worker in industry, you will find in the APHA, and only in the APHA, the stimulus and the inspiration and the opportunity to accomplish the mighty tasks which lie ahead.”
- From 1950 November, issue of AJPH,

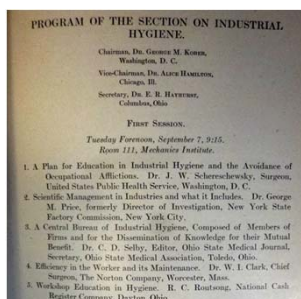
You'll find it in the Archives

- AJPH and Public Health Reports
- Membership Listings
- Section Newsletters
 - Issues
 - Officers
 - Descriptions of meetings
- Section Annual Reports
- Annual Membership meetings
- Awards

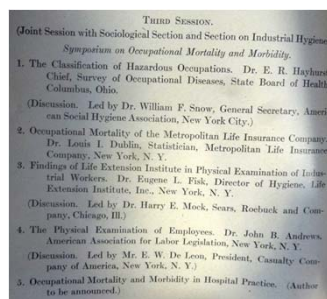




1915 First as a section



1915 3rd session with Sociology

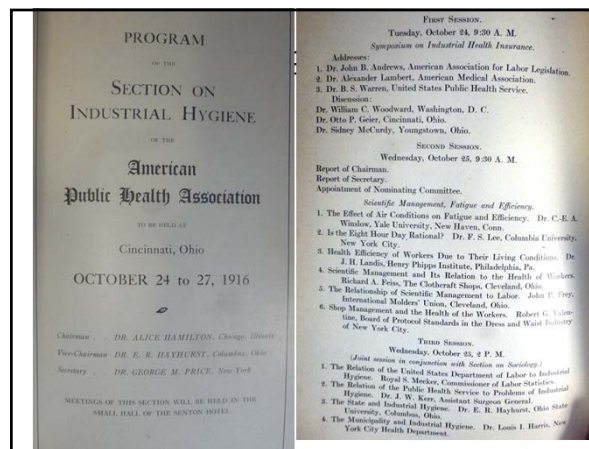
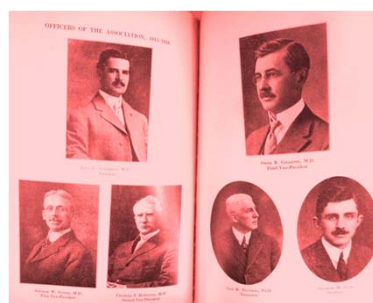


4. Latest Features in the Diagnosis and Prevention of some Occupational Poisonings. Dr. William H. Rand, Washington, D. C.
5. Relation of Impaired Physical Condition to Accidents. Dr. C. G. Farnum, Chief Surgeon, Avery Company, Peoria, Ill.
6. Health Hazards and Diseases Peculiar to the Mining Industry. Dr. A. J. Lanza, United States Public Health Service, Washington, D. C.

FOURTH SESSION.
 Friday Afternoon, September 10, 2:00.
 Room 111, Mechanics Institute.

1. Social Aspects of Industrial Hygiene. Dr. D. B. Armstrong, Director, Association for Improving Conditions of the Poor, New York City.
2. Sickness Insurance for all Persons Employed in Gainful Occupations. Dr. I. M. Rubinow, Statistician, Ocean Accident & Guarantee Corporation, New York City.
3. Industrial Hygiene and Health Insurance. Further Recommendations. Dr. John B. Andrews, Secretary, American Association for Labor Legislation, New York City.
4. Commission Supervision of Industrial Hygiene. Wallace D. Yaple, Chairman, Ohio Industrial Commission, Columbus, Ohio.
5. The State Control of Industrial Hygiene by the Department of Labor. Dr. C. T. Graham-Rogers, Director, Division of Industrial Hygiene, New York State Department of Labor, Albany, New York.
6. What Ohio is Doing to Conserve Human Life in Industry. Victor C. Noonan, Safety Director, Ohio Industrial Commission, Columbus, Ohio.

APHA in 1916



PRELIMINARY PROGRAM OF THE INDUSTRIAL HYGIENE SECTION.

Chairman, Dr. ALICE HAMILTON, Chicago, Ill.
 Vice-Chairman, Dr. E. E. HILGREN, Columbus, Ohio.
 Secretary, Dr. G. M. PRICE, New York, N. Y.

FIRST SESSION.

1. Acute and Chronic Carbon Monoxide Poisoning. Dr. George L. Aylhead.
2. Industrial Poisoning by Benzol and Allied Compounds. Dr. J. W. Schereschewsky and Dr. J. A. Watkins, United States Public Health Service.
3. Lead Poisoning among Painters. Dr. Louis Harris.
4. Tarpenite Poisoning. Dr. Adams.
5. The Making of Aniline Oil and Its Derivatives. Dr. Alice Hamilton.
6. Bleach Cleaners and Bleach Workers. Dr. George M. Price.

SECOND SESSION.
 (Joint Session with the Sociological Section. See page 11.)

THIRD SESSION.
Symposium on Scientific Management, Physical Examination and Fitness.
 Professor R. T. Hoar.
 Mr. John P. Fry.
 Mr. Richard A. Fain.
 Other speakers to be announced later.

FOURTH SESSION.
Symposium on Health Insurance.
 Dr. John R. Andrews.
 Dr. Otto Geier.
 Other speakers to be announced later.

All communications with regard to this section should be addressed to Dr. G. M. Price, 14 Union Square, New York City.

1. The Relationship of Scientific Management to Labor. John P. Fry, International Molders' Union, Cleveland, Ohio.
 2. Shop Management and the Health of the Workers. Robert G. Valentine, Board of Professed Standards in the Dress and Waist Industry of New York City.

FIFTH SESSION.
 Wednesday, October 25, 9:30 A. M.
 (Joint session in conjunction with Section on Sociology.)

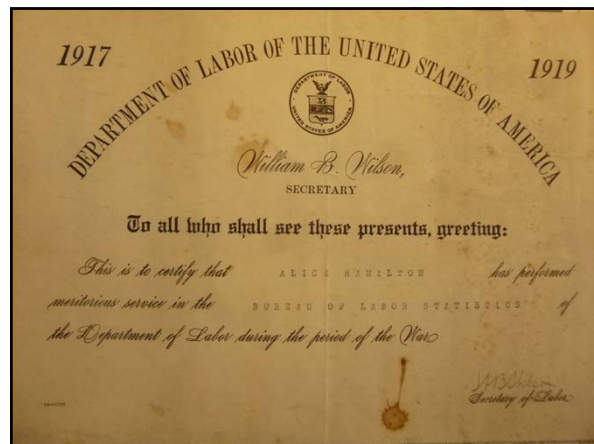
1. The Relation of the United States Department of Labor to Industrial Hygiene. Royal S. Mooker, U. S. Department of Labor.
2. The Relation of the Public Health Service to Problems of Industrial Hygiene. Dr. J. W. Kerr, U. S. Public Health Service.
3. The State and Industrial Hygiene. Dr. E. R. Heyburn, Ohio State University, Columbus, Ohio.
4. The Municipality and Industrial Hygiene. Dr. Louis I. Harris, New York City Health Department.
5. Industry and Industrial Hygiene. Dr. George M. Price, Women's Garment Industries, New York City.
6. The Hospital and Industrial Hygiene. Dr. Wade Wright, Massachusetts General Hospital, Boston, Mass.

SIXTH SESSION.
 Thursday, October 26, 9:00 A. M.
Industrial Toxicology.


1. Modern Chemical Industries and Public Health. Dr. Francis E. Froese, Commissioner of Health, Buffalo, N. Y.
2. Acute and Chronic Carbon Monoxide Poisoning. Dr. George L. Aylhead, Illinois State Factory Inspection Department, Chicago, Ill.
3. Industrial Poisoning by Benzol and Allied Compounds. Dr. J. W. Schereschewsky, United States Public Health Service.
4. Volatile Poisons and High Explosives. Dr. Alice Hamilton, Indiana, Ohio.
5. Safe Limit of Carbon Dioxide Accumulation in the Working Atmosphere. Prof. G. A. Higley, Ohio Wesleyan University, Delaware, Ohio.
6. Lead Poisoning among Painters. Dr. Louis I. Harris, New York City Health Department.

SEVENTH SESSION.
 Friday, October 27, 9:00 A. M.
Industrial Toxicology.


1. The Danger Connected with the Spray Method of Finishing and Decorating. Dr. R. P. Albaugh, Ohio State Board of Health.
2. Gasoline Engine Gas-Poisoning. Dr. R. P. Albaugh, Ohio State Board of Health.



Dr. Alice Hamilton
 Industrial Medicine Scientist



Dr. Hamilton decided on her life work when she came across a copy of Thomas Oliver's *Dangerous Trades*. She set out to save the American worker from industrial poisons. First in the Department of Labor and then as an independent scientist, her work led to reform after reform. It was the start of industrial preventive medicine in America, which has brought under control such diseases as phosphorus poisoning in the match industry and silicosis, the dread miners' disease. Now 78, she is retired, but her work is not forgotten. Recently, she received one of the 1947 Lasker Awards of the American Public Health Association—the first woman ever accorded that honor.



1918

The Problems of Industrial Hygiene. GEORGE M. PRICE, M. D., New York, N. Y.
 The Problem of Industrial Poisons. J. W. SCHERESCHESKY, Assistant Secretary, U. S. P. H. S., Washington, D. C.
 The Problem of Compensation for Industrial Disease. FREDERICK L. VAN SICKLE, M. D., Copeland, Pa.
 The Problem of Women in Industry. ELIZABETH B. BAUCKER, M. D., Director, Division of Women and Child Labor, Department of Labor and Industry, Harrisburg, Pa.
 Standards for the Heat Content of Air of Grinding Shops. C. E. A. WOODMAN, Professor of Public Health, Yale University Medical School.

SECOND SESSION.
 Tuesday, December 10, 9:00 a. m.
 Hotel Morrison, Floor 4, Room 2.
 The Problems of Certain Industries.

General Sessions.
 The Explosives Industry. W. G. HUDSON, M. D., New York City and Washington, D. C.
 The Activities of the Federal Government in Industrial Medicine and Hygiene. A. J. LANZA, M. D., Pittsburgh, Pa.
 The Dye Industry. ALICE HAMILTON, M. D., Chicago, Ill.
 The Steel Industry. LOUIS A. SHORRY, M. D., Bethlehem, Pa.
 The Shipbuilding Industry. LEIFERTS-OSI, PHILIP S. DWAN, Philadelphia, Pa.

Sessions of Authority and Relationships of the Division of Industrial Hygiene and Medicine—Working Conditions Service. A. J. LANZA, M. D., F. S. T. H. S.

Analysis of Functions of the Division and Plan of Organization. C. D. SEELY, Consulting Hygienist, U. S. P. H. S.

Purpose and Methods of Research as Being Carried on by the Division. HARVEY J. NEWMAN, Consultant, U. S. P. H. S.

THIRD SESSION.
 Wednesday, December 11, 9:00 a. m.
 Hotel Morrison, Floor 4, Room 2.
Industrial Hygiene in Relation to the Hygiene of the Worker.

General Sessions.
 Reports of Committees.
 Division of Offices.
 Relation of the Cost of Living to Public Health. ROYAL MEXNER, Commissioner of Labor Statistics, Washington, D. C.
 Meeting. ROYAL MEXNER, Commissioner of Labor Statistics, Washington, D. C.
 Lectures. PETERSON C. E. GUMPERT, Philadelphia, Pa.
 The Relation of the Federal Compensation Act to the Health and Welfare of Civil Employees of the U. S. Government. F. W. TAYLOR, M. D., Washington, D. C.
 The Climate for Venereal Diseases. LOUIS I. HARRIS, M. D., P. H. S., New York.
 Industrial Medicine and Surgery in Relation to War and Production. JOHN F. GIBSON, M. D., Cincinnati, Ohio.
 The Problem of Working Industrial Hygiene. C. E. DUNN, M. D., Hartford.

SECOND SESSION.
 Tuesday, October 23, 9:00 A. M.
 Hotel Grunewald, Care.
 Joint Session with Industrial Hygiene Section.

The Influence of Industrial Conditions and Relations on Health.

The Point of View of the Employer. MAGNUS W. ALEXANDER, Director, National Industrial Conference Board, Boston.

The Point of View of the Employee. HUGH FRAYNE, National Organizer, American Federation of Labor, New York City.

The Point of View of the Public Health Worker. LOUIS I. HARRIS, M. D., Director, Bureau of Preventable Diseases, Department of Health, New York City.

DISCUSSANTS: DONALD B. ARMSTRONG, M. D., Framingham, Mass., and WALTER H. BROWN, M. D., Health Officer, Bridgeport, Conn.

PROGRAM OF THE SECTION ON INDUSTRIAL HYGIENE.

Chairman, J. W. SCHERESCHESKY, M. D., Washington, D. C.
 Vice-Chairman, F. D. PATTERSON, M. D., Harrisburg, Pa.
 Secretary, A. J. LANZA, M. D., Washington, D. C.

FIRST SESSION.
 Tuesday, Oct. 22, 9:00 A. M.
 Hotel Grunewald, Care.
 (Joint meeting. See program under Sociological Section.)

SECOND SESSION.
 Tuesday, October 23, 9:00 P. M.
 Hotel Grunewald, Room C.

Appointment of Committee on Committees.

Appointment of Nominating Committee.

Physical Examination of Higher Executives. C. H. WATSON, M. D., Medical Director, American Telephone and Telegraph Company, New York City.

Discussion opened by: H. N. VERMILYEA, M. D., Guaranty Trust Company, New York City; KYLE B. STEELE, M. D., Federal Reserve Bank and Life Extension Institute, New York City.

Morbidity Records in Industry. EDGAR SVENSTRÖM, STATISTIKER IN CHARGE, U. S. P. H. S., Washington, D. C.

Discussion opened by: F. L. RECTOR, M. D., National Industrial Conference Board, New York City.

Posture. LT. COL. R. TUNSTALL TAYLOR, University of Maryland, Baltimore, Md.

Discussion opened by: HENRY LING TAYLOR, M. D., Secretary, American Posture League, New York City; NELLE BOARD, Chief Bureau of Women in Industry, New York State Department of Labor, New York City; HARRIET WILSON, New York City.

Demonstration. GENERAL TAYLOR'S film on "Posture" will be shown in the Grand Ball Room after this session.

HEALTH EDUCATION AND PUBLICITY—SESSION II
 GRAND BALL ROOM

1921

MEETINGS OF OTHER ORGANIZATIONS

Social Hygiene Conference.—Annual conference under the auspices of the American Social Hygiene Association, October 19, 20, headquarters, Hotel Statler. Members and friends of the A. P. H. A. invited to stay over. Sessions as follows: Thursday evening, discussion of the social-hygiene and venereal-disease sections of the Cleveland Health and Hospital Survey. Friday morning, Social-hygiene legislation for 1922-3; reports of investigations. Friday afternoon, National, state, and local social-hygiene programs for 1922-3.

American Medical Editors Association.—Annual meeting, October 16, 17, headquarters, Hotel Statler. Members and friends of the A. P. H. A. interested in medical and health journalism invited to attend. President, Dr. Frank C. Lewis, New York City. Secretary, Dr. F. S. McMechan, Avon Lake, Ohio.

Ohio Association of Industrial Physicians.—The Association will conduct joint meetings with the Industrial Hygiene Section of the A. P. H. A. (see program of scientific sessions.) Members and friends of the A. P. H. A. welcome.

1922 IH with OH Assn of Industrial Physicians

TUESDAY, 9:45 A. M. (Continued)

INDUSTRIAL HYGIENE
 (Joint Meeting of the Industrial Hygiene Section and the Ohio Association of Industrial Physicians)

In New Works: Chairman, A. P. H. A. Industrial Hygiene Section, Harvard School of Public Health, Boston, Mass.

Dr. Robert S. McCune, President, Ohio Association, Industrial Hygiene, Medical Division, Langmuir Street & Tabor Company, Youngstown, O.

SESSION I

Room 2
 Business Meeting, Ohio Association of Industrial Physicians.

Room 3
 The Progression of Industrial Medicine. (Stereopticon illustration.) HAROLD N. COLE, M.D., Associate Professor of Dermatology, and J. E. DRIVER, M.D., Instructor in Dermatology, Western Reserve University Medical School, Cleveland, O.

Room 4
 Discussion opened by: CHARLES BASKIN, M.D., Consulting Dermatologist, Department of Health, B. F. Goodrich Co., Akron, O.

Room 5
 Election of Officers, Section Representatives, etc.

Room 6
 Health Education in Industry. (Stereopticon and motion picture illustration.) RALPH W. ELLIOTT, M.D., Manager, Medical Department, National Lamp Works of General Electric Company, Cleveland, O.

Room 7
 Practical Social Hygiene in Industry. (Stereopticon illustration.) A. G. COOPER, M.D., Medical Director, National Cancer Society, Cleveland, O.

Room 8
 Discussion opened by: A. G. COOPER, M.D., Medical Director, National Cancer Society, Cleveland, O.

Room 9
 The Contribution of Health and Hygiene Agencies in a Generalized Public Health Nursing Program. (Stereopticon illustration.) Public Health Nursing Section, Dayton, O.

Room 10
 The Importance of Hygiene in the Home. (Motion picture illustration.) American Red Cross, Philadelphia, Pa.

Room 11
 Election of Officers and Social Reception.

Room 12
 Meeting of the Section Supervisors Committee.

TUESDAY, 1 P. M.

1922

WEDNESDAY, 9:45 A. M.

INDUSTRIAL HYGIENE
SESSION II
 National Lamp Works, Nela Park, Cleveland. Laboratory of Applied Science, Room III

Business Meeting, Industrial Hygiene Section, A. P. H. A.

The Tuberculosis Problem in Industry. (Stereopticon illustration.) HORACE JOHN HOWK, M.D., Assistant Medical Director, Metropolitan Life Insurance Company, Physician in Charge, Metropolitan Life Insurance Company Sanatorium, Mt. McGregor, N. Y.

Discussion opened by: H. A. PATTISON, M.D., Supervisor Medical Service, National Tuberculosis Association, New York City; JAMES A. BUTTICK, M.D., International Harvester Company, Chicago.

Ill.: GEORGE M. PRICE, M.D., Joint Board of Sanitary Control, New York City.

Industrial Dermatoses. (Stereopticon illustration.) HAROLD N. COLE, M.D., Associate Professor of Dermatology, and J. E. DRIVER, M.D., Instructor in Dermatology, Western Reserve University Medical School, Cleveland, O.

Discussion opened by: CHARLES BASKIN, M.D., Consulting Dermatologist, Department of Health, B. F. Goodrich Co., Akron, O.

Election of Officers, Section Representatives, etc.

Health Education in Industry. (Stereopticon and motion picture illustration.) RALPH W. ELLIOTT, M.D., Manager, Medical Department, National Lamp Works of General Electric Company, Cleveland, O.

Officers 1923-24

Industrial Hygiene
 Chairman, E. R. Hayhurst, M.D., Columbus, O.
 Vice-Chairman, C. E. Ford, M.D., New York City
 Secretary, R. W. Elliott, M.D., Cleveland, O.

1923

various Section Councils. The

INDUSTRIAL HYGIENE
 Chairman, C. E. FORD, M.D., New York City
 Vice-Chm., H. F. SMYTH, M.D., Philadelphia, Pa.
 Secretary, E. R. HAYHURST, M.D., Columbus, O.

Industrial Hygiene
 EMORY R. HAYHURST, M.D. (1923), C. E. FORD, M.D. (1923), RALPH W. ELLIOTT, M.D. (1923), W. A. SAWYER, M.D. (1923), R. I. SHIPLEY, M.D. (1923), HARRY E. MOCK, M.D. (1924), D. B. LOWE, M.D. (1924).

1923

INDUSTRIAL HYGIENE
SECOND SESSION
 LECTURE HALL, BOSTON PUBLIC LIBRARY

1. Report of Nominating Committee.
2. Election of Officers.
3. New and Unfinished Business.
4. The Diagnostic Clinic of the Henry Phipps Institute with Analyses of Cases. FRANK A. CLARK, M.D., Henry Phipps Institute, Philadelphia, Pennsylvania.
5. Occupational Disease Compensation. JOHN B. ANDREWS, Ph.D., Secretary, American Association for Labor Legislation, New York City.
 Discussion—F. L. RECTOR, M.D., Secretary, Conference Board of Physicians in Industry, New York City; E. R. HAYHURST, M.D., Columbus, Ohio.
6. The Economics of Health Supervision in Industry. BERNARD L. WYATT, M.D., Director Health Service, Laurentide Co., Grandmere, Quebec.
 Discussion—W. IRVING CLARK, JR., M.D., Medical Director, Norton Company, Worcester, Massachusetts.

1924

PROGRAM
 OF THE
FIFTY-THIRD ANNUAL MEETING
 OF THE
AMERICAN PUBLIC HEALTH ASSOCIATION

Hotel Statler
 DETROIT, MICHIGAN

OCTOBER 20-23, 1924

1923 3rd session at HSPH

INDUSTRIAL HYGIENE
THIRD SESSION
MAIN LECTURE ROOM, SCHOOL OF PUBLIC HEALTH, HARVARD UNIVERSITY,
55 VAN DYKE STREET, BOSTON, MASSACHUSETTS

1. New and Unfinished Business.
2. The Status of the Problem of Resuscitation in Cases of Respiratory Failure. **CECIL K. DRINKER, M.D.**, Laboratory of Applied Physiology, Harvard University Medical School, Boston, Massachusetts.
3. Recent Investigations in Lead Poisoning. **JOSEPH C. AUB, M.D.**, Laboratory of Applied Physiology, Harvard University Medical School.
Discussion—**LAWRENCE T. FAIRHALL, M.D.**, Harvard Medical School; **ANNIE S. MINOT, M.D.**, Harvard Medical School.
4. Studies: (a) The Use of Electric Precipitation in the Estimation and Microscopy of Atmospheric Dust, Fumes and Smoke; (b) in Connection with Ventilation. (Demonstration.) **PHILIP DRINKER**, School of Public Health, Harvard University, Boston, Massachusetts.
Discussion—**LEONARD GREENBURG**, U. S. Public Health Service, New Haven, Connecticut.

1924

INDUSTRIAL HYGIENE
First Session. ROOM I

1. Section Business.
- REPORT OF THE COMMITTEE ON THE EXTENSION OF INDUSTRIAL HYGIENE, A SYMPOSIUM
2. The Role of the Federal Government in the Extension of Industrial Hygiene. **W. S. BEAN**, Surgeon, U. S. Public Health Service, Washington, D. C.
3. The Role of the State in the Extension of Industrial Hygiene. **E. R. HAYHURST, M.D.**, Professor of Hygiene, Ohio State University, Columbus, O.
4. Industrial Hygiene by Employer's Organizations. **FRANK L. RECTOR, M.D.**, National Industrial Conference Board, New York City.
5. Industrial Hygiene by Workers' Organizations. **Chairman, GEO. M. PRICE, M.D.**, Director of Union Health Center, New York City.

Program regulations limit papers to fifteen minutes and discussions to five minutes each.

1928

INDUSTRIAL HYGIENE
Eugene L. Fisk, M.D., Chairman
Frank L. Rector, M.D., Vice-Chairman
Emery R. Hayhurst, M.D., Secretary
A. J. Lanza, M.D. (1928)
T. R. Crowder, M.D. (1928)
Volney S. Cheney, M.D. (1929)
Carey P. McCord, M.D. (1929)
George M. Price, M.D. (1929)
Elizabeth B. Bricker, M.D. (1929)

<p><i>Tuesday, 2:00 P. M.</i></p> <p style="text-align: center;">INDUSTRIAL HYGIENE First Session—South Ball Room</p> <p>2:00 Industrial Fatigue (Including Report of Committee for the Study of Industrial Fatigue). Chairman, EUGENE LYMAN FISK, M. D., Medical Director, Life Extension Institute, New York, N. Y.</p> <p>2:20 Mortality Trends in the Industrial Population. LOUIS I. DUBLIN, PH. D., Statistician, Metropolitan Life Insurance Company, New York, N. Y.</p> <p>2:40 The Outlook for Occupational Mortality Statistics. LEON E. TRUESBELL, Chief Statistician for Population, U. S. Bureau of the Census, Washington, D. C.</p> <p>3:00 Discussion. DEAN K. BRUNDAGE, U. S. Public Health Service, Washington, D. C., and EUGENE LYMAN FISK, M. D., Medical Director, Life Extension Institute, New York, N. Y.</p> <p>3:20 General Discussion.</p> <p>3:30 Public Health and Medical Work in a Large Coal Company. DANIEL J. KINZEL, M. D., Medical Director, The Consolidation Coal Company, Fairmont, W. Va. (Stereoscopic Illustration.)</p> <p>3:50 Discussion. LLOYD NOLAN, M. D., Chief Surgeon, Tennessee Coal, Iron and Railroad Company, Birmingham, Ala.</p> <p>4:10 Report of Committee on Occupational Morbidity Statistics. WADE WRIGHT, M. D., Assistant Medical Director, Policy Holders Service Bureau, Metropolitan Life Insurance Company, New York, N. Y.</p> <p>4:30 How Far is Gas Poisoning Accidental. Can It Be Prevented. CHARLES V. CRUTTER, M.</p>	<p><i>Thursday, 2:00 P. M.</i></p> <p style="text-align: center;">INDUSTRIAL HYGIENE Second Session—Private Dining Room 4</p> <p>2:00 The Possible Relationship of Mutual Benefit Associations to the Health of Employees. H. A. SEYMOUR, Superintendent, Employers Service Division, Commonwealth Edison Company, Chicago, Ill.</p> <p>2:20 Mobilizing Mutual Benefit Associations to Include Health Activities. MARGO W. ALLEN, President, National Industrial Conference Board, New York, N. Y.</p> <p>Discussion.</p> <p>2:30 MEYER BLOOMFIELD, Consultant on Industrial Relations, New York, N. Y.</p> <p>2:40 E. B. HUNT, Superintendent, Pennsylvania Railroad Voluntary Relief Department, Philadelphia, Pa.</p> <p>2:50 VOLNEY S. CHENEY, M. D., Medical Director, Armour and Company, Chicago, Ill.</p> <p>3:00 General Discussion.</p> <p>3:20 Report of the Committee on the Status of Lead Poisoning in the United States for the Year Ending June 30, 1928. CAREY P. MCCORD, M. D., and DOROTHEY K. MINSTER, Industrial Health Conservancy Laboratories, and ROBERT KEHOE, M. D., University of Cincinnati, Cincinnati, O.</p> <p>3:30 Report of Committee on Standard Practices in the Compensation of Occupational Diseases. A. J. LANZA, M. D., Assistant Medical Director, Metropolitan Life Insurance Company, New York, N. Y.</p> <p>3:40 Report of Committee on Volatile Solvents. ALEX. HAMILTON, M. D., Harvard School of Public Health, Boston, Mass.</p> <p>3:50 Report of Committee on Ethyl Iridium. HENRY FORD, Detroit, Mich.</p>
--	---

Commemorating 100 years of OHS Why study the past?

- Review core principles
- Understand the factors leading to policy shifts
- Evaluate progress and challenges
- Understand conditions of present day contrasted with program origins
- Look for similarities and differences over time

Those who can't remember the past are doomed to repeat it



Triangle Factory, 1911

Bangladesh, 2013

