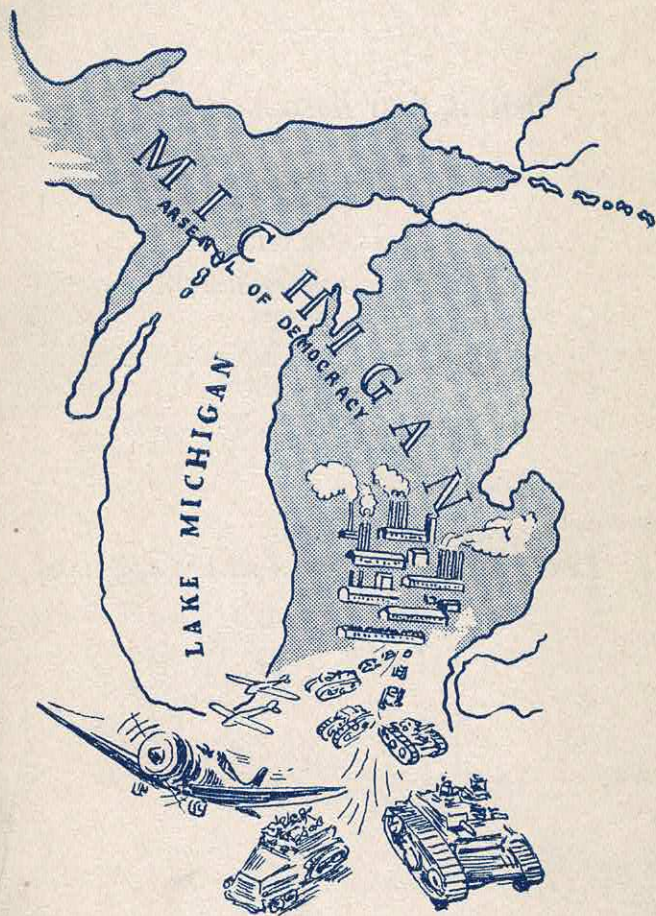


# PROGRAM

## MICHIGAN STATE-WIDE SAFETY CONFERENCE

DETROIT, MAY 18, 19, 20, 1942

HEADQUARTERS: BOOK-CADILLAC HOTEL



*Safety is the Vital Element of Victory*



## INFORMATION

---

*Detroit, Your Host, Welcomes You*

---

## REGISTRATION

*Registration and Information Desk on  
4th Floor*

There is no registration fee but all delegates are  
required to register

Admittance to all meetings by badge only

---

**EXHIBIT HALL WILL OPEN AT 8:30 A.M. DAILY**

## WELCOME

**M**ICHIGAN and midwest safety-minded citizens—to the first Wartime Safety Conference to be held in this State—a three-day session supplemented with a display of protective devices on a scale hitherto unequalled in this area.

America at War demands conservation of manpower and material. Accidental destruction of either is tantamount in effect to the deliberate destruction of sabotage. Let us, therefore, in these three short days, acquire the greatest possible knowledge of the means by which we can go forth to combat carelessness—the unintentional saboteur.

Michigan and the Middle West represent THE arsenal of Victory—this War can be won HERE.

No great scientific learning is required to appreciate the tremendous impetus we can provide our national productive effort to reduce accidents in industry—in the home—on the highway.

**IT'S OUR JOB. LET'S DO IT!**



## EXECUTIVE COMMITTEE

### OFFICERS

#### *Honorary Chairman*

Hon. Murray D. Van Wagoner, Governor of Michigan

#### *General Chairman*

Richard Harfst, Gen. Mgr., Automobile Club of Michigan

#### *Vice-Chairmen*

Hon. H. F. Kelly, Secretary of State, Lansing

H. W. Anderson, Vice-Pres., General Motors Corp.

R. P. Fohey, Secretary, Chrysler Corp.

#### *Program Chairman*

Warren E. Bow, Deputy Supt., Detroit Board of Education

#### *Executive Secretary*

Clarence E. Wormuth, Manager, Detroit Industrial Safety Council

#### *Assistant Secretaries*

E. Ross Farra, Grand Rapids Safety Council

Donald Slutz, Secretary, Traffic Safety Ass'n.

#### *Treasurer*

Frank A. Morrison, President, Corporate Service, Inc.

#### *Reception and Registration*

J. Lee Barrett, Exec. Vice-Pres., Detroit Convention & Tourist Bureau

#### *Reservation*

L. E. Ames, Sales Mgr., Book-Cadillac Hotel

#### *Industrial Division*

Chairman—M. A. Clark, Mgr. Ind. Rel., U. S. Rubber Company, Detroit

Vice-Chairmen—Commissioner J. Gibson, Dept. of Labor & Industry, Lansing; C. G. Bender, Safety Engr., Kellogg Co., Battle Creek

#### *Street and Highway*

Chairman—Maxwell Halsey, Secretary, Michigan State Safety Commission, Lansing

Vice-Chairman—Insp. Fred W. Juergens, Director of Traffic, Detroit Police Department

#### *School Safety*

Chairman—N. E. Borgerson, Dir. Public Relations, Michigan Dept. of Public Instruction, Lansing

Vice-Chairman—G. C. Graham, Safety Eng., Voc. Ed. Program for National Defense

#### *Home Safety*

Chairman—Mrs. Jas. N. Downey, Women's Div., Automobile Club of Michigan

Vice-Chairman—Mrs. E. P. Berry, Civic Pride Ass'n.

#### *Public Safety*

Chairman—Fred Schuknecht, Fire Marshal, Detroit

Vice-Chairman—W. O. Hildebrand, Secy.-Mgr., Michigan Association of Insurance Agents, Lansing

#### *Exhibit*

Robt. A. Shaw, Safety Director, The Murray Corp.

#### *Banquet*

M. J. McCarthy, Safety Director, Fisher Body Division, GMC.

#### *Publicity*

A. C. Scheifle, Secy. Huron-Clinton Metropolitan Authority

MONDAY EVENING

7:00 P. M.

## *Annual Michigan State-Wide Safety Conference Dinner*

**Grand Ballroom—4th Floor**

**Presiding** —Richard A. Harfst, General Manager Automobile Club of Michigan, Detroit.

**Toastmaster** —Honorable Murray D. VanWagoner, Governor, State of Michigan.

**Speaker** —A nationally known personage will be announced at a later date.

**Orchestra** —Music will be under the direction of Del Delbridge, accompanied by his Orchestra.

---

*Informal*

**\$3.00 per plate**



## DAILY SCHEDULE OF EVENTS

MONDAY, MAY 18TH, 1942

SAFETY EQUIPMENT EXHIBITION—  
Open daily beginning at 8:30 A. M.

	Time	Page
<b>MORNING</b>		
Registration—		
Foyer, 4th floor.....	8:30 to 9:30 A.M.....	2
<i>All delegates must register</i>		
Reception for Ladies—		
Parlor F, 5th floor.....	9:30 A.M.....	
General Session—		
Grand Ballroom .....	9:45 A.M.....	9
Vocational Training for War Workers—		
Grand Ballroom .....	9:45 A.M.....	9, 10
Education Day Luncheon—		
Grand Ballroom .....	12:15 P.M.....	10
<b>AFTERNOON</b>		
Registration—		
Foyer—4th floor		
<i>All delegates must register upon arrival</i>		
Safe Handling of Crowds during Air Raids—		
Grand Ballroom, 4th floor.....	2:15 P.M.....	9
Vocational Training for War Workers—		
Washington Room, 5th floor.....	2:15 P.M.....	10
Home Accident Prevention—		
Normandie Room, 4th floor.....	2:15 P.M.....	11
Home Safety Tea—		
Reception Room, 4th floor.....	4:00 P.M.....	11
Safety Through Visual Education—		
Loggia, 4th floor.....	(daily) 2:30 P.M.....	12
Industrial Health Hazards of War Industries—		
(a) Hygiene Methods in War Industries—		
(b) Dermatoses of the War Industries—		
(c) Protective Measures in War Industries—		
Parlor H, 5th floor.....	2:15 P.M.....	12
School Safety Division—		
(a) Home Safety In Our Schools—		
Reception Room, 4th floor.....	2:30 P.M.....	13
(b) Home Safety Tea—		
Reception Room, 4th floor.....	4:00 P.M.....	11
Driver Training Safety—		
Founders Room, 5th floor.....	3:00 P.M.....	13
Health and Physical Fitness—		
Parlor K, 5th floor.....	3:30 P.M.....	14
School Shop Safety—		
Parlor J, 5th floor.....	3:00 P.M.....	15
Social Studies—		
Parlor I, 5th floor.....	3:45 P.M.....	15
Protective Services—		
English Room, 3rd floor.....	3:00 P.M.....	16
Conference Dinner—		
Grand Ballroom .....	7:00 P.M.....	5

## DAILY SCHEDULE OF EVENTS—Continued

TUESDAY, MAY 19TH, 1942

SAFETY EQUIPMENT EXHIBITION—  
Open daily beginning at 8:30 A. M.

	Time	Page
<b>MORNING</b>		
Registration—		
Foyer—4th floor .....		2
<i>All delegates must register upon arrival</i>		
Street and Highway—		
Reception Room, 4th floor.....	9:30 A.M.....	16
Public Utilities—		
Washington Room, 5th floor.....	9:30 A.M.....	18
Public Safety—		
Grand Ballroom, 4th floor.....	10:30 A.M.....	19
(a) The Fire Dept. in National Defense		
(b) Incendiary Materials and Devices		
Demonstration of Bombs—		
Washington Blvd. ....	11:45 A.M.....	19
Traffic Safety Luncheon—		
Grand Ballroom, 4th floor.....	12:15 P.M.....	17
<b>AFTERNOON</b>		
Public Safety—		
Grand Ballroom, 4th floor.....	2:15 P.M.....	19
(a) The Operation of Detroit's Civilian Defense Plan		
(b) Fire Hazards and Building Codes for Small Communities		
(c) Suburban Fire Protection		
(d) The Sportsman's Place in National Defense		
Public Utilities—		
Washington Room, 5th floor.....	2:15 P.M.....	20
Petroleum—		
Founder's Room, 5th floor.....	2:15 P.M.....	21
Street and Highway—		
Reception Room, 4th floor.....	2:30 P.M.....	22
<b>EVENING</b>		
Petroleum—		
Reception Room, 4th floor.....	7:30 P.M.....	23
Maintenance—		
Founder's Room, 5th floor.....	7:30 P.M.....	23
Power Press—		
Washington Room, 5th floor.....	7:30 P.M.....	24
Conservation of Manpower in Defense Industries—		
Normandie Room, 4th floor.....	7:30 P.M.....	25
Conservation on Vision in National War Effort—		
Parlor H, 5th floor.....	7:30 P.M.....	24
Industrial Health—		
Grand Ballroom, 4th floor.....	8:00 P.M.....	26
(a) Organizing for First Aid		
(b) The Function of the Plant Physician in Relation to Catastrophes		
(c) Medical Preparedness Under Civilian Defense in Grand Rapids		
Safe Operation of School Buses—		
English Room, 3rd floor.....	8:00 P.M.....	25



## DAILY SCHEDULE OF EVENTS—Continued

WEDNESDAY, MAY 20TH, 1942

### SAFETY EQUIPMENT EXHIBITION—

Open daily beginning at 8:30 A. M.

Time Page

#### MORNING

##### Registration—

Foyer—4th floor ..... 2

*All delegates must register upon arrival*

##### War Time Plant Protection—

Grand Ballroom, 4th floor.....9:30 A.M..... 27

##### Industrial Luncheon—

Grand Ballroom, 4th floor.....12:15 P.M.....15, 27

#### AFTERNOON

##### War Time Plant Protection—Continued

Grand Ballroom, 4th floor.....2:15 P.M..... 28

- (a) Fire Services
- (b) Plant Protection
- (c) First Aid and Medical
- (d) Maintenance

##### Industrial Health—

Reception Room, 4th floor.....2:15 P.M..... 29

##### Welding—

Normandie Room, 4th floor.....2:15 P.M..... 29

*Lady Delegates are Especially Invited to Attend the Educational, Street and Highway, and Industrial Luncheons.*

## PROGRAM

MONDAY, MAY 18TH, 1942

### GENERAL SESSION

Grand Ballroom—4th floor

9:45 A. M.

*Presiding*—Richard Harfst, General Manager, Automobile Club of Michigan

*Address of Welcome*—Honorable E. J. Jeffries, Mayor—City of Detroit

Honorable Murray D. Van Wagoner, Governor—State of Michigan

#### Vocational Training for War Workers

*Presiding*—George H. Fern, Director, State Board of Control for Vocational Education, State Director, Vocational Training for War Workers

"What War Industries Want War Workers to Know about Safety"

Clarence E. Weiss, Per. Dir. Packard Motor Car Company

"What Schools Can Do to Develop Safety Habits in War Workers During Training Courses"

Earl L. Berdell, Director, Dept. of Vocational Education, Detroit Board of Education

"Using Visual Aids in Training for Safety"

Eldon Robbins, Supervisor, Visual Aids, State Board of Control for Vocational Education

### PUBLIC SAFETY

Grand Ballroom—2:15 P. M.

*Presiding*—Fred Schuknecht, Fire Marshal, City of Detroit

"Safe Handling of Crowds During Air Raids"

#### a. Office Buildings—

Mr. Frank H. O'Connell, Manager—Dime Bank Building, Group Co-ordinator for Office Buildings, Public Buildings, etc.

Mr. F. Emmett Dacey, Assistant Treasurer, General Motors Building Div.

#### b. Mercantile Establishments—

Mr. Edward V. Luss, Assistant Employment Manager, J. L. Hudson Company

#### c. Hotels—

Mr. Norman I. Ewing, Building Superintendent, Hotel Fort Shelby

#### d. Theatres—Amusement Places—

Mr. Earl J. Hudson, President, United Detroit Theatres Corp.

#### e. Hospitals—

Mr. Willis J. Gray, Supt. Chas. Godwin Jennings Hospital, Secy. Detroit District Hospital Council



---

**PROGRAM—Continued**  
**MONDAY, MAY 18TH, 1942**

---

**EDUCATION DAY LUNCHEON**

*Grand Ballroom—12:15 P. M.*

*Presiding*—Dr. Frank Cody, Superintendent of Schools, Detroit

*Introduction of Speaker*—Dr. Eugene B. Elliott, Superintendent, State Department of Public Instruction, Lansing

*Speaker*—Major General Clifford R. Powell, Commanding General, U. S. Army, Lower Michigan Defense District

*Music*—Selected group from the Detroit All City High School Orchestra

*Luncheon*—\$1.29 including tax—Secure tickets at Registration Desk

**VOCATIONAL TRAINING FOR  
WAR WORKERS—Continued**

*Washington Room—5th floor*  
*2:15 P. M.*

*Presiding*—George H. Fern, Director, State Board of Control for Vocational Education, State Dir. Vocational Training for War Workers

*Panel Discussion:*

*Leader*—William E. Stirton, Director, Vocational Training for War Workers, Detroit Board of Education

*Participants:*

- J. C. Kerrigan, Chrysler Corporation
- E. Ross Farra, Mgr., Grand Rapids Safety Council
- M. J. McCarthy, Fisher Body Div.—G.M.C., Detroit
- W. F. Mueller, Ford Motor Company, Dearborn
- H. B. Oliver, Vocational Training for War Workers, Detroit
- E. C. Russell, Vocational Training for War Workers, Pontiac
- O. Frank Carpenter, Prin., Wilbur Wright Voc. School and Head, Training within Industry, War Production Board.
- S. Vanek, Vocational Training for War Workers, Dearborn

**LADIES!**

**Be Sure and See the Home Safety Exhibit  
on the 4th Floor**

---

**PROGRAM—Continued**  
**MONDAY, MAY 18TH, 1942**

---

**HOME SAFETY**

*Normandie Room—4th floor*  
*2:15 P. M.*

Home Safety Assists America's War Effort  
Indifference to Home Hazards Helps the Enemy

*Presiding*—Miss Laurentine B. Collins, Associate Professor, Wayne University, Detroit

*"General Session on Home Accident Prevention"*

1. Fire Prevention  
Miss Sarah Robinson, Area Air Raid Warden, Civilian Defense, Detroit
2. How Can Results be Obtained through Prevention Methods?

*Panel Discussion Participants—*

*Leader*—Miss Mary P. Connolly, Dir. Health Education, Detroit Dept. of Health

Mrs. Lottie Colligan, Dir. of Activities, Dept. of Recreation, Detroit

Mrs. Esther Wright, Director, Women's Activities, American Red Cross, Detroit

Mrs. P. S. Christiansen, Adult Education, Board of Education, Detroit

---

*3:15 P. M.*

Joint Meeting with the Educational Division

*"Methods of Attacking the Home Accident Problem"*

Dr. Irma Jean Nevins, Director, Health and Physical Education for Women, Kansas State Teachers College, Pittsburgh, Kansas

**HOME SAFETY TEA**

Joint Meeting of Women's Home Safety and School Home Safety Groups

*Reception Room—4th floor*  
*4:00—5:30 P. M.*

*"Home Safety In the Present Emergency"*

Dr. Irma Gene Nevins, Dir. Health and Physical Education for Women, Kansas State Teachers College, Pittsburgh, Kansas

*"Question Box"*

*Music*—Detroit Board of Education

This will be a complimentary tea through the courtesy of the Automobile Club of Michigan.



---

## PROGRAM—Continued

### MONDAY, MAY 18TH, 1942

---

#### SAFETY THROUGH VISUAL EDUCATION

*Loggia—4th floor*  
*Daily, 2:30 to 5:00 P. M.*

SOUND MOVIES—A review of the latest civilian defense film available through the Detroit Industrial Safety Council

"Warning"—A thriller—showing the actual bombing of London

"Fighting the Fire Bomb"—Technicolor

"Ready On The Home Front"—A lesson on preparedness

SOUND SLIDE FILM—"Open for Infection," "Handle With Care," "Rules for Tools," "The Fall Guy"

And 12 others to select from

---

#### INDUSTRIAL HEALTH

*Parlor H—5th floor*  
*2:15 P. M.*

##### *Industrial Health Hazards of War Industries*

*Presiding*—G. C. Harrold, Ph.D., Chrysler Corporation, Detroit, Michigan

##### *"Hygiene Methods in War Industries"*

(Results of researches in toxicology of the new materials and methods of safeguarding)

W. G. Frederick, Sc.D., Chief Chemist, Bureau of Industrial Hygiene, Detroit Dept. of Health

##### *"Dermatoses of the War Industries"*

(Because of increased use of solvents and the introduction of new chemicals and manufacturing processes, the occupational skin diseases can be expected to increase. Special reference is given to methods of prevention)

Earl H. Gay, M.D., Medical Director, Dow Chemical Company, Midland, Michigan

##### *"Protective Measures in War Industries"*

(Sandblasting, grinding and degreasing are coming into greater use. In this paper, special attention will be given to practical methods of safeguarding these and other operations)

Warren A. Cook, Div. of Hygiene and Engineering Research, Zurich General Accident & Liab. Ins. Co., Chicago, Ill.

---

## PROGRAM—Continued

### MONDAY, MAY 18TH, 1942

---

#### SCHOOL SAFETY DIVISION

*Reception Room—4th floor*  
*2:15 P. M.*

##### Home Safety In Our Schools

*Presiding*—Dorothy Patnales, Home Economics Teacher, Miller High School, Detroit

*Vice-Chairman*—Clara E. Young, Supvr. Board of Education, Ann Arbor, Michigan

##### "Home Safety in the War Emergency"

##### *Panel Discussion—*

*Leader:* Dr. Irma Gene Nevins, Dir. Safety Education, Kansas State Teachers College, Pittsburgh, Kansas

##### *Participants:*

Arnold Renner, State Fire Marshal, East Lansing

Dr. J. G. Molner, Deputy Comm. and Medical Dir. Dept. of Health, Detroit

M. Harrington, Dietitian, Harper Hospital, Detroit

H. C. Reese, Asst. Coordinator of Civilian Defense for Detroit

A. S. Moreau, Dir. First Aid, Water Safety and Acc. Prev. Detroit Chapter, American Red Cross

Paxton Mendelsohn, Fire Preventionist, Detroit

Ruth Fregard, Chief of Homemaking Education, State Board of Control for Vocational Education, Lansing

---

#### DRIVER TRAINING SAFETY

*Founders Room—5th floor*  
*3:00 P. M.*

*Presiding*—Dr. O. W. Stephenson, Head—Dept. Social Studies, University High School, Ann Arbor, Michigan

"Can We Teach Driving of Tanks, Jeeps and Automobile in the Class Room?"

F. R. Noffsinger, Educational Consultant, American Automobile Assn., Washington, D. C.

"The Unwritten Law of Good Driving Practices"

Oscar Gunderson, Traffic Safety Association, Detroit

"Gearing Our Driving Training to the War Emergency"

Amos Nyhart, Administrative Head, Institute of Public Safety, Penn. State College, State College, Pa.

"Saving Tires Will Save Lives"

Maxwell Halsey, Executive Secretary, Mich. State Safety Commission



---

## **PROGRAM—Continued**

### **MONDAY, MAY 18TH, 1942**

---

**Secure Your Tickets for the Conference Dinner  
to be held  
Monday Evening at 7:00 P.M.**

## **HEALTH AND PHYSICAL FITNESS**

*Parlor K—5th floor  
3:30 P. M.*

*Presiding—Charles E. Forsythe, State Dept. of Public Instruction, Detroit, Michigan*

*"Safety Through Health and Physical Fitness"  
Ten Minute Presentations*

*Discussion Leader—Dr. Eugene B. Elliott, Supt. of Public Instruction, Lansing*

*"Health Examinations and their Relationship to Safety"  
Dr. Garnet Byington, Dir. of School Health Service,  
Department of Health, Detroit*

*"Physical Education and its Contribution to Safety"  
Grace Ryan, Central Michigan College of Education,  
Mt. Pleasant, Michigan*

*"Health Knowledge and Attitudes Vital to Safety"  
Dr. Margaret Bell, University of Michigan, Ann  
Arbor, Michigan*

*"Recreation's Contribution to Safety"  
L. H. Holloway, Board of Education, Ann Arbor,  
Michigan:*

Following the above ten-minute presentations, the speakers, together with the following, will form a panel for discussion of the topics considered:

D. V. K. Volk, Saginaw County School Health Council,  
Saginaw  
Paul Berndt, Cooley High School, Detroit  
Ann Finlayson, Board of Education, Kalamazoo  
Marjorie Delaven, State Department of Health  
Jean Tripp, Department of Health, Detroit  
John Bos, Dir. of Physical Education and Recreation,  
Grand Rapids  
Fred Frostic, Supt. of Schools, Wyandotte  
Forest Averill, Supt. of Schools, East Grand Rapids

### **IMPORTANT**

**After you visit the Exhibits, secure your  
Luncheon and Dinner tickets  
See pages 5, 10, 17 and 27**

---

## **PROGRAM—Continued**

### **MONDAY, MAY 18TH, 1942**

---

## **SCHOOL SHOP SAFETY**

*Parlor J—5th floor  
3:00 P. M.*

*Presiding—Carl E. Karlstrom, Supvr. Dept. of Vocational Education, Detroit*

*"How Specific Should School Safety Training Be?"*

*Panel Discussion—*

*Leader—A. C. Lamb, Asst. Dir. Buildings and Grounds,  
Wayne University, Detroit*

*Participants—*

*Preston I. Amerman, Employment Bureau, The Detroit  
Edison Company*

*Herman G. Schumacher, Asst. Dir. Vocational Training for War Workers, Detroit*

*L. B. Loomis, Safety Engineer, Ternstedt Mfg. Div.—  
GMC, Detroit*

*O. Frank Carpenter, Principal, Wilbur Wright Vocational High School, Detroit*

*Jas. A. Purdy, Safety Dir. Mich. Mutual Liability  
Company, Detroit*

---

## **SOCIAL STUDIES**

*Parlor I—5th floor  
3:45 P. M.*

*Presiding—Stanley Dimond, Supvr. of Social Science, Detroit Public Schools*

*"Teaching Safety Through Social Studies Classes"*

- 1. In the Elementary Schools  
Ethel Cranley, Detroit*
- 2. In the Intermediate Schools  
Marie Larson, Marshall*
- 3. In the High Schools  
Jacob Rogvay, Detroit*

*Discussion:*

*This meeting will be preceded by an Executive Session  
from 3:00 to 3:45 P.M.*

---

## **SECURE YOUR TICKETS IMMEDIATELY**

**For the Industrial Luncheon  
Grand Ballroom**

**May 20th—12:15 P. M.**

**"New War Inventions and America's Future"  
C. F. Kettering, General Motors Corporation  
Luncheon \$1.29 incl. tax**



---

**PROGRAM—Continued**  
**MONDAY, MAY 18TH, 1942**

---

**PROTECTIVE SERVICES**

*English Room—3rd floor*  
*3:00 P. M.*

*Presiding*—Warren E. Bow, Deputy Supt. of Schools,  
Detroit Board of Education

*"Organizing the School for the War Emergency"*

*Panel Discussion—*

Capt. Don. Leonard, Michigan Council of Defense  
Benj. Buikema, Asst. Supt. of Schools, Grand Rapids  
Albert J. Phillips, Exec. Secy. Michigan Education  
Association  
Chester F. Miller, Supt. of Schools, Saginaw  
Leon S. Waskin, Dept. of Public Instruction  
Glenn Richards, Assoc. Coordinator, Office of Civilian  
Defense, Det. Metropolitan Area

---

**TUESDAY, MAY 19TH, 1942**

---

**STREET AND HIGHWAY**

*Reception Room—4th floor*  
*9:30 A. M.*

*Presiding*—Maxwell Halsey, Executive Secretary, Michigan  
State Safety Commission, Lansing

*"The War Responsibilities of Traffic and Safety Or-  
ganizations"*

Honorable Edward J. Jeffries, Mayor of Detroit

*Reception Room—4th floor*  
*10:00 A. M.*

*Presiding*—Lieut. F. M. Kreml, Director, Northwestern  
University Traffic Inst., Chicago, Illinois

*"Emergency Traffic Enforcement (For Police)"*

1. Selective enforcement on war routes
2. Selective enforcement on war workers
3. Selective enforcement on emergency traffic regu-  
lations
4. General increase in selective enforcement pressure
5. Blackout regulations, the legal aspects of

*Panel Discussion Participants—*

Corporal Childs, Michigan State Police  
Officer M. A. Orlick, Highland Park Police Dept.  
Lieut. Lupton, Detroit Police Dept.  
Harold Haun, Director of Public Safety, Battle Creek  
Waldo Fletcher, Lansing Police Dept.  
K. R. Dickinson, Traffic Safety Ass'n. of Detroit  
Judge G. Murphy, Recorder's Court, Detroit  
C. F. Van Blankensteyn, Michigan State Police  
Paul E. Krause, Corporation Counsel

This is a discussion by enforcement leaders on how en-  
forcement programs can be adjusted to provide maximum  
traffic safety under war conditions

---

**PROGRAM—Continued**  
**TUESDAY, MAY 19TH, 1942**

---

**STREET AND HIGHWAY**

*Reception Room—4th floor*  
*11:00 A. M.*

*Presiding*—D. Grant Mickle, Traffic Engineer, City of  
Detroit

*Panel Discussion on Emergency Traffic Engineering  
(Engineers)*

1. Through streets
2. One-way streets
3. Prohibited turning
4. Prohibited parking and loading
5. Traffic Signal improvement
6. Channelization
7. War Traffic routes
8. Truck transport of war materials
9. Staggering of hours
10. Limited ways of grade

*Participants—*

A. F. Malo, Michigan State Highway Dept.  
R. Harrison, Traffic Engineer, Kalamazoo  
O. Gunderson, Traffic Safety Ass'n. of Detroit  
J. Weymeyer, Board of Wayne County Road Com-  
missioners  
E. Davis, Automobile Club of Michigan

This is a discussion by Traffic Engineering leaders on how  
the engineering approach may be adjusted to provide maxi-  
mum safety and efficiency in traffic movement under war  
conditions

**TRAFFIC SAFETY LUNCHEON**

*Grand Ballroom*  
*12:15 P. M.*

*Presiding*—Richard Harfst, General Manager, Auto-  
mobile Club of Michigan

*"The Union's Interest in the Traffic Problem"*

Honorable George Edwards,  
Member of Detroit Common Council

Luncheon tickets, \$1.29 incl. tax



---

**PROGRAM—Continued**  
**TUESDAY, MAY 19TH, 1942**

---

**PUBLIC UTILITIES**

*Washington Room—5th floor*  
*9:30 A. M.*

*Presiding*—S. W. Puddiford, Supv. of Safety, Michigan Bell Telephone Company

**"Air Raid System"**

Colonel E. W. Stannard, General Traffic Engineer, Michigan Bell Telephone Co., Detroit, Michigan

Colonel Stannard, who was the Director of Telephone and Telegraph for the A. E. F. in World War No. 1, will discuss the communication problem in the event of an air raid in Detroit.

**"Traffic Control"**

Insp. Fred W. Juergens, Director of Traffic, Detroit Police Dept.

What are state and local regulations concerning the use of streets and highways by utility vehicles during the time or immediately following an air raid?

**Motion picture "The Warning"**

This film produced by the MARCH OF TIME shows actual conditions during the period of an air raid in England, the effect of the bombs on utility equipment and how emergency service can be restored.

**OLD TIMERS' LUNCHEON**

*Parlor H—5th floor*  
*12:15 P. M.*

**Luncheon \$1.29 incl. tax**

**Members of the "Old-Timers" Club be sure and attend the annual "get-together"**

---

**PROGRAM—Continued**  
**TUESDAY, MAY 19TH, 1942**

---

**PUBLIC SAFETY**

*Grand Ballroom—4th floor*  
*10:30 A. M.*

*Presiding*—Fred Schuknecht, Fire Marshal, City of Detroit

**"The Fire Department in National Defense"**

Inspector Lamar E. Bailey, Director of Public Relations, Detroit Fire Dept.

---

*11:00 A. M.*

**"Incendiary Materials and Devices"**

Lieut. Edward W. Hall and Inspector Loren G. Farrell, Defense Instructors, Detroit Fire Dept.

---

*11:45 A. M.*

*Washington Blvd.*

Demonstration of the incendiary type bombs and methods of control

- (a) The Magnesium type
- (b) The White Phosphorus type
- (c) The Solid Oil type

---

**PUBLIC SAFETY**

*Grand Ballroom—4th floor*  
*2:15 P. M.*

*Presiding*—Fred W. Schuknecht, Fire Marshal, City of Detroit

**"Fire Hazards and Building Codes for Small Communities"**

Mr. Arnold E. Renner, State Fire Marshal, State of Michigan

**"Suburban Fire Protection"**

Mr. Robert C. Loughheed, Chief Engineer, Michigan Inspection Bureau

**"The Operation of Detroit's Civilian Defense Plan"**

Mr. Glenn C. Richards, Associate Co-ordinator, Office of Civilian Defense

**"The Sportsman's Place in National Defense"**

Mr. Lloyd F. Regan, President, Detroit Sportsmen's Congress



---

**PROGRAM—Continued**  
**TUESDAY, MAY 19TH, 1942**

---

**PUBLIC UTILITIES**

*Washington Room—5th floor*  
*2:15 P. M.*

*Presiding*—B. A. Thornton, Per. Dir., Indiana & Michigan Electric Company

**"Demolition Road Clearance, Repair and Rescue"**

Jan Schmedding, Secretary, Department of Public Works, Detroit

What are the plans for removal of debris from streets and highways, and what methods will be employed in rescuing persons trapped in buildings?

**"Overhead Lines Problems"**

In the Metropolitan Area

John W. Drummond, Asst. to Supt., Overhead Lines Department, The Detroit Edison Company

In Less Congested Areas

George A. Clark, General Electrical Distribution Engr., Consumers Power Company, Jackson, Michigan

How the Overhead Divisions of the Electrical Utilities will function during Bombing incidents

**"Maintaining Gas Service"**

Frank J. Hall, Supt. of Streets, Michigan Consolidated Gas Company, Detroit, Michigan

What are the plans for maintaining the gas supply and how other utilities or public services would be affected in such an emergency

**"Underground Electric and Communication problems"**

John Dawson, Public Lighting Commission, Detroit, Michigan

What are the problems involved in the repair and restoration of service of Underground Electrical and Communication cables?

**"Protection of Water Supply"**

L. G. Lenhardt, Gen. Mgr., Department of Water Supply, Detroit, Michigan

What is planned for the protection of Detroit's Water supply?

*Discussion period—*

A Board of qualified experts will answer questions provoked by the preceding talks.

Delegates are requested to write their questions clearly on cards which will be available in the meeting room. Ushers will pick up the cards.

---

**PROGRAM—Continued**  
**TUESDAY, MAY 19TH, 1942**

---

**PETROLEUM SECTION**

*Founders Room—5th floor*  
*2:15 P. M.*

*Presiding*—William Palmer, Michigan Petroleum Industries Committee, Lansing

**"Safety—Doubly Necessary for the Duration"**

Alexis de Tarnowsky, Safety Engineer, The Pure Oil Company, Chicago, Ill. Also Chairman of Great Lakes Division, Petroleum Section—National Safety Council

New equipment and competent employees may be unobtainable during the war. Do you have an adequate training and safety program to meet this situation?

*Discussion—*

**"Michigan's New Flammable Liquids Regulations"**

(A panel discussion and question session)

*Leader*—Arnold C. Renner

Chief, Fire Marshal Div., Michigan State Police

*Participants—*

J. D. Hadley, Michigan Petroleum Association  
Robert C. Loughheed, Chief Engineer, Mich. Inspection Bureau

F. R. McLean, Socony Vacuum Oil Company, Inc.  
H. H. Mills, Dept. of Building & Safety Engineering  
C. W. Smith, Standard Oil Co. (Indiana) Chicago

The panel will discuss the purpose and effect of the new regulations, and will answer questions

NOTE: The Commissioner of State Police, as State Fire Marshal, has promulgated new regulations covering the transportation, storing, handling, sale, and use of flammable liquids effective March 30th, 1942. Copies may be obtained by writing the Commissioner at Lansing.

**INCENDIARY BOMBS MAY NEVER REACH  
YOU—BUT ARE YOU PREPARED?**

**BE SURE AND SEE THE  
DEMONSTRATION OF THE INCENDIARY  
TYPE BOMBS AND  
METHODS OF CONTROL**

**11:45 A.M.  
WASHINGTON BOULEVARD**



---

## PROGRAM—Continued

### TUESDAY, MAY 19TH, 1942

---

#### STREET AND HIGHWAY

*Reception Room—4th floor*  
*2:30 P. M.*

*Presiding*—Burton W. Marsh, Director, Safety & Traffic Eng. Dept., American Automobile Association, Washington, D. C.

Panel discussion on Pedestrian Protection (Safety Officials)

What steps are being taken in Michigan to protect the war production worker while afoot?

What are the major problems involving pedestrians in blackouts?

What's new regarding pedestrian legislation?

What's additional pedestrian facts are most needed and how can they be obtained?

What specific activities to aid the man afoot should be given major emphasis in this war-time emergency period?

*Participants—*

H. Lillie, Lansing Safety Council  
E. Ross Farra, Grand Rapids Safety Council  
H. Smithisler, Traffic Safety Association of Detroit  
V. Tucker, Traffic Engineering Bureau, Detroit

This is a discussion by leaders of Safety Organizations on what special programs may be developed for protecting the pedestrian during war conditions

---

*Reception Room—4th floor*  
*3:30 P. M.*

*Presiding*—G. R. Koopman, Asst. Supt., State Department of Public Instruction, Lansing, Michigan

Panel discussion on Traffic Education (for Educators)

1. Staggering school hours
2. Share the ride in taking children to school
3. Pre-training for driving for high school seniors who may join the armed forces
4. Conservation of private vehicles

*Participants—*

Warren Bow, Detroit Board of Education  
F. Noffsinger, American Automobile Association  
A. Neyhart, Institute of Public Safety, Pennsylvania State College  
B. Buikema, Asst. Supt. of Schools, Grand Rapids  
Dr. Vivian Weedon, National Safety Council

This is a discussion by traffic safety educational leaders on special programs for war conditions

---

## PROGRAM—Continued

### TUESDAY, MAY 19TH, 1942

---

#### PETROLEUM SECTION

*Reception Room—4th floor*  
*7:30 P. M.*

*"MINUTES THAT COUNT"—*

A technicolor, sound motion picture, showing First Aid in the oil industry. Produced by the Standard Oil Company of California

*"WHEN A FIRE BOMB STRIKES"—*

A demonstration of the protection and training needed for handling various kinds of incendiaries, particularly in petroleum plants.

Actual specimens "delivered" by the Germans will be shown

J. L. Risinger, Safety Supvr. Socony-Vacuum Oil Company, Inc., New York, N. Y.

*Discussion—*

---

#### MAINTENANCE

*Founders Room—5th floor*  
*7:30 P. M.*

*Presiding*—L. B. Loomis, Safety Engr., Ternstedt, Mfg. Div., GMC, Detroit

*"Planned Safety in Moving and Installing a Department"*

*Round Table Discussion—*

The panel will discuss such questions as—

1. Safety in temporary versus permanent installations
2. Safe and efficient methods for handling machinery
3. Electrical hazards, how, where and what to safeguard
4. The work environment

*Participants—*

H. A. Wells, Maintenance Engr. Chrysler Corporation  
J. C. McDonald, Safety Engr., Fisher Body Div., GMC, Pontiac  
J. VonRosen, Plant Engineer, Plymouth Motor Div., Chrysler Corp.



---

## **PROGRAM—Continued**

### **TUESDAY, MAY 19TH, 1942**

---

#### **POWER PRESS**

*Washington Room—5th floor*  
*7:30 P. M.*

"Press Room Safety Problems and Accident Experience"

*Presiding*—Chas. A. DeMonge, Safety Engr., Kelsey-Hayes Wheel Company

Here is your opportunity to secure the answer to all Punch Press problems—bring your questions and come early.

*Participants—*

H. E. Head, Heat Treating, Anodizing and Plating Dept., Briggs Mfg. Company, Aircraft Div.  
Frank Hall, Plant Manager, Plant 1, The Murray Corp. of America  
Lawrence Lamb, Hudson Motor Car Company  
Harold E. Miller, Safety Engr., Corporate Service, Inc.  
Ellis Marontate, Compensation Dept., Motor Products Corp.

---

#### **EYE CONSERVATION IN WAR INDUSTRIES**

*Parlor H—5th floor*  
*7:30 P. M.*

*Presiding*—M. H. Garrard, B.Sc. in Op., Dearborn, Michigan

Panel discussion on Vision in War Industry by the Michigan Society of Optometrists and the Wayne County Society of Optometrists

This is to be a resume of information gathered from the following sources:

Great Lakes Congress, Chicago, Illinois  
Middle Atlantic Congress, Pittsburgh, Pa.  
Conference on Vision in National War Effort at Philadelphia under the auspices of the Penn State College of Optometry  
Ohio State University, College of Optometry

Many of the members of the Michigan and Wayne Societies of Optometrists have given this problem thorough study and are prepared to give a complete report on what has been done and is being done.

Applicable solutions in your own industry will be discussed.

---

## **PROGRAM—Continued**

### **TUESDAY, MAY 19TH, 1942**

---

#### **CONSERVATION OF MANPOWER IN DEFENSE INDUSTRIES**

*Normandie Room—4th floor*  
*7:30 P. M.*

"Safety Engineering Awards"

*Presiding*—Dean H. B. Dirks, Michigan State University

*Presentation of Certificates—*

Dean A. R. Carr, Wayne University, Detroit  
Ralph Johnson, Industrial Co-ordinator, University of Detroit

"What Your Safety Effort Means to America"

V. A. Zimmer, Director, U. S. Dept. of Labor Standards, Washington, D. C.

---

#### **SAFE OPERATION OF SCHOOL BUSES**

*English Room—3rd floor*  
*8:00 P. M.*

*Presiding*—C. E. Brake, Deputy County Supt., Wayne County Schools

"Student Participation in the Safe Operation of School Buses"

Ernest Davis, Director, Safety and Traffic Div. Automobile Club of Michigan

"How Public Motor Passenger Carriers Train Their Drivers"

R. O. Bennett and Snowden Wells, Safety Manager and Driving Instructor, Great Lakes Greyhound Lines

"Conserving and Preserving Vital Transportation Equipment during the War"

Sidney Williams, Director, Public Safety Division National Safety Council

"Administering School Bus Transportation"

Dorr Stack, Director, School Board Counseling, Department of Public Instruction



---

## PROGRAM—Continued

### TUESDAY, MAY 19TH, 1942

---

#### INDUSTRIAL HEALTH

*Grand Ballroom—4th floor*  
8:00 P. M.

*Presiding—F. T. McCormick, M.D., President, Mich. Association of Physicians and Surgeons, Detroit*

*"First Aid In Bombing and Other Catastrophes In Industrial Plants"*

1. Organizing for First Aid

*John J. Prendergast, M.D., Medical Director, Chrysler Corporation, Detroit*

What course is recommended, who does the training, who is selected for training, distribution of trained people, and emergency transportation methods.

2. The Function of the Plant Physician in Relation to Catastrophes

*J. S. Lambie, M.D., Medical Director, Fisher Div.—GMC, Pontiac*

This discussion will cover medical service in the small as well as large plants and, if the doctors serve ordinarily on part-time or on-call, how will they serve in relation to an efficient First Aid plan? This refers particularly to responsibilities of the plant emergency medical service before the medical service of civilian defense takes over.

3. Medical Preparedness Under Civilian Defense in Grand Rapids

*Wm. R. Torgerson, M.D., Medical Director, Civilian Defense, Grand Rapids*

This discussion will consist of three sections as follows: (1) history of development, plan as inaugurated; (2) nature of first aid care at scene of accident; and (3) hospital care.

#### VISIT THE EXHIBIT!

##### CRYSTAL AND ITALIAN BALLROOMS

*You will want to spend a lot of time visiting the exhibit. Awaiting you is a hearty welcome from all Exhibitors and a wealth of information on hundreds of products that will help you solve your accident and health problems.*

---

## PROGRAM—Continued

### WEDNESDAY, MAY 20TH, 1942

---

#### WAR TIME PLANT PROTECTION

*Grand Ballroom—4th floor*  
9:30 A. M.

A practical Plan of Action for Large and Small Plants

*Presiding—M. A. Clark, Mgr. Ind. Rels., U. S. Rubber Company, Detroit*

*"Let 'Em Come"*

*Radio Skit by WWJ*

A mirror of the situation which exists in many plants both small and large with regard to information and misinformation on the problem of air raid protection for industry.

*"Before They Come"*

*Major General Clifford R. Powell, Commanding General United States Army, Lower Michigan Defense District*

A dramatic exposition of the sources of information, the program, and the inter-related activities in the plant. Included in this presentation will be the actual functioning of the Chief Coordinator and the Group Coordinator of factories and plants. The functioning of technical committees will be shown, as well as the structure of the complete protective system in a typical plant. This will include the organization of fire services, the Warden system, the first aid services and maintenance services. The presentation of this overall plan will serve as an introduction to the various group sessions of the afternoon, where each phase of the work will be broken down into its component parts.

#### INDUSTRIAL LUNCHEON

*Grand Ballroom—4th floor*  
12:15 P. M.

*Presiding—M. A. Clark, Mgr. Ind. Rels., U. S. Rubber Company*

*"New War Inventions and America's Future"*

*C. F. Kettering, General Motors Corporation*  
Luncheon \$1.29 incl. tax



---

## PROGRAM—Continued

### WEDNESDAY, MAY 20TH, 1942

---

#### WAR TIME PLANT PROTECTION—Cont'd

*Grand Ballroom—4th floor*  
*2:15 P. M.*

*Presiding—M. A. Clark, Mgr. Ind. Rels., U. S. Rubber Company, Detroit*

*Participants—*

W. M. Walker, Commissioner, Dept. of Public Works  
B. Gunner, Chrysler Corporation  
Wm. Larson, Fisher Body Div.—GMC  
J. E. McCauley, Great Lakes Steel Corp.  
Glen Richards, Office of Civilian Defense  
Henry C. Reese, Office of Civilian Defense  
Wm. Smith, Ford Motor Company  
Harry J. Kinney, The Detroit Edison Company  
J. J. Prendergast, M.D., Chrysler Corporation  
John Bugas, Federal Bur. of Investigation

1. Fire Services
  - a. Plant inspection and survey
  - b. Fire prevention and survey
  - c. Fire watcher system
  - d. Incendiary bomb fighter
  - e. General fire fighting
  - f. Rescue squads
2. Plant Protection
  - a. Guards and watchmen
  - b. Anti-sabotage measures
  - c. Wardens and observers
  - d. Discipline and morale
  - e. Traffic control
  - f. Evacuation plan
  - g. Disposition of unexploded bombs
3. First Aid Services
  - a. Medical staff
  - b. First aid stations
  - c. Protection against chemical warfare
  - d. Decontamination stations
  - e. Ambulance service
4. Maintenance
  - a. Protection of buildings
  - b. Protection of materials
  - c. Air raid shelters
  - d. Blackout control
  - e. Camouflage
  - f. Utilities control
  - g. Damage survey clearance
  - h. Repair: shoring, demolition, permanent repair

NOTE: The group sessions provide a discussion of the problems within the specific phases outlined above, as well as an explanation of the relationship among all the co-operating services. Guest speakers will discuss their specialized phase of each problem to be followed by group discussion of individual plant problems.

---

## PROGRAM—Continued

### WEDNESDAY, MAY 20TH, 1942

---

#### INDUSTRIAL HEALTH

*Reception Room—4th floor*  
*2:15 P. M.*

*Presiding—Henry Brown, M.D., Michigan Bell Telephone Company, Detroit*

*"The Health of Women in the War Industries"*

1. The Health Problems of Women in War Industries

Carey P. McCord, M.D., Chrysler Corporation, Highland Park, Mich.

The special health problems of women workers are new to industries which have never previously employed women. They must have selective placement and special methods for the protection of their health. Their disability rates are unusually high as compared with those of men.

2. The Place of the Nurse in the War Industry Which Employs Women

(a) In the Large Industry

Ellen Crowley, R.N., Ternstedt Mfg. Div.—GMC, Detroit

(b) In the Small Industry

Lucille Harmon, R.N., Supvr. Industrial Nursing Service, Visiting Nurse Association, Detroit

This is a general discussion of all industrial nursing activities in relation to the war industries, particularly in regard to the employment of women and the protection of their health.

3. Neuroses of Women Workers

H. A. Reye, M.D., Professional Bldg., Detroit

An outline of a counselor service designed particularly to assist women workers in meeting their special problems, whether they be related to health or not.

---

#### WELDING

*Normandie Room—4th floor*  
*2:15 P. M.*

*Presiding—Earl H. Foss, Welding Supt. The Murray Corp. of America*

*"Training Welders for War Work"*

Leslie Wagner, Welding Instructor, Fordson High School

*"The Grading and Selection of Welder's Lenses"*

Leon H. Sampson, Research Technician, The Detroit Edison Company

*"Welding Accessories and Safety Equipment"*

J. F. Phillips, Sales Manager, The Boyer-Campbell Company



NOTES

NOTES



# AN INVITATION

*from the Exhibitors*

TO OUR  
MICHIGAN AND  
MIDWEST FRIENDS

---

---

*We invite you to see our comprehensive  
display of safety equipment gathered  
from every corner of America*

---

---

*featuring*

Civilian      Industrial

*and*

Emergency Defense Equipment