

TENTATIVE PROGRAM

Sixth Annual Convention, Wisconsin Chapter #1,

Western Section, I. A. E. I.

October 20-21, 1931.

Hotel Retlaw, Fond du Lac, Wisconsin.

Tuesday, October 20, 1931.

1. Registration, 9:00 A.M.
2. Opening of Convention, 9:45 A.M.
3. Roll Call.
4. Address of Welcome, Mayor of Fond du Lac.
5. Reply to the Mayor's Address, by G. W. Jacobson, La Crosse.
6. The Chairman's Address, J. E. Wise.
7. Annual Report of the Secretary and Treasurer by V. E. Anderson.
8. Appointment of Nominating Committee, J. E. Wise, Chairman.
9. Committee Reports.
(Code, Publicity-Membership, Review Editing and Advisory,
and Legislative).

Afternoon Session

10. (1-30 P.M.) Demonstration: - "The Electric Eye" by Mr. R. E. Welton, Engineer of the General Electric Company.
11. (2:00 P.M.) A talk by Mr. Wilcox of the Industrial Commission.
12. (2:30 P.M.) "What the Chapter can do for the Association" by Mr. V. Tousley of Chicago.
13. (3:00 P.M.) A talk by Mr. E. J. Kallevang, Chief Engineer of the Wisconsin Power and Light Company.
14. (3:30 P.M.) "Radio Interference" by Mr. Smail of the Northern States Power Company.
15. (4:00 P.M.) "The Complete Inspector" by Mr. William S. Boyd of the Western Section.
16. (4:30 P.M.) "The Uses and Abuses of Flexible Cord" by Mr. Frank Daniel, Chief Engineer of the Wis. Inspection Bureau.
17. (6:15 P.M.) Dinner Dance.

Second Day, Wednesday, October 21, 1931.

18. (9:30 A.M.) Demonstration of some electrical phenomena by Dr. Ball of the School of Engineering of Milwaukee.
19. (10:00 A.M.) An illustrated talk on "Circuit Breaker Development" by Mr. Nichols of the Westinghouse Electric and Manufacturing Co.
20. (10:45 A.M.) A talk by an officer of the Milwaukee Electric League.

Afternoon Session.

21. (1:00 P.M.) Code Questions and Answers by Mr. Wise and the Code Committee.
22. (2:00 P.M.) Inspectors' Problems: - During this part of the program the Secretary will read questions from the question box.
23. (3:45 P.M.) Unfinished business.
24. (4:00 P.M.) Report of Nominating Committee.
25. (4:15 P.M.) Election of officers and members of the Executive Committee.
26. (4:45 P.M.) Adjourned.

The 1931 meeting of the Wisconsin Chapter of the International Association of Electrical Inspectors is to be held at the Hotel Retlaw, Fond du Lac on October 20 and 21. This convention should be of special interest and value to the inspectors in the state. At the section conventions of the Inspectors' Association, problems dealing with larger groups are discussed and matters concerning the National Electrical Code are taken up. With our state chapter we are able to concentrate more on our state problems. We do not wish to slight the interpretations of the National Code or omit the experience of other states or other sections of the country but at this convention we are able to devote at least part of our time to a detailed discussion of our own local problems.

During 1930 the Wisconsin State Electrical Code was revised and, the revised edition has been in effect for almost a year. During the time this code has been in effect we have found that there are some features which are not entirely satisfactory and we also found that there have been some sections which are in need of interpretation. Also the National Electrical Code has recently been revised because of the introduction of new types of wiring material and it appears desirable to make some changes in our State Code again. The way in which these changes are to be made and the way in which we should handle future revisions of our code are problems which must be solved soon. These problems are of interest to the inspector in the field and we will be able to solve them very much better if we have a good representation at this convention.

Mr. W. S. Boyd, secretary of the Western Section of the Association, in his letter regarding the Pittsburgh convention urged inspectors to, first be clear in their own minds as to the reasons why they should be permitted to attend the convention. After each man is sure of his reasons he is then in a much better position to take the matter up with the men in authority. We feel that this is a very advisable attitude to take. If you feel that you can gain something of value at the convention, why not make an effort to convince the man in authority that you really will be able to get some help. You are closer to him than we are and your arguments in most cases will be given more attention than ours. However, if there is any case in which you feel that an explanation from the officers of the state chapter or from the electrical department of the Industrial Commission will help, please advise us and we will be glad to explain our reasons for feeling that the convention will be valuable.

Some of the things which we hope to give the members are: first, help in solving individual problems; second, information as to new code rules and also as to proposed changes; third, information as to ways in which rules can be best explained to the public; fourth, suggestions as to ways in which unapproved devices can be kept out of service and fifth, the chance to find out what the other fellow is doing.

May we see you in Fond du Lac October 20 and 21.

John Wise,
Chairman.

NEWS ITEMS.

It will be well worth while for every inspector in the state to be at Fond du Lac October 20 and 21. Don't be one of those who will say after the Convention "If I had known you were going to have that I would have persuaded my boss to let me go."

Some valuable prizes will be given away at the convention. There will also be something different, something which is causing many comments all over the United States.

.Bring the women, they will be well taken care of for some worth while trips have been planned for them.

Looking for a Nickel

Well it is just too bad our secretary has to print this. We are all good for something but not all just as good at one thing as another maybe. The policy is to retain the party that put forth a lot of effort and is cut out for the job.

This thought came to my mind as I read in the last month's news bulletin that Mr. V. E. Anderson did not wish to be reelected. Mr. Anderson has put forth a lot of unceasing effort and a number of things too many to be mentioned in this space. In his position he comes in contact with a number of us and with a large number of electrical men in the field. Therefore he has a very good inside view of our troubles this besides his unlimited energy that he has put forth deserves his retention for another year.

George Felton.

Can't be done George, my boss says "NIX".

Congratulations to John Wise, he won second prize for his inspection work on the "Red Flame" house in Pittsburgh. Mr. Daniel also received a prize for his inspectors ability.

Mr. Gorges of Shorewood brought home the bacon. He won the bull dog at the Pittsburg Convention.

Harvey Griem has spent a lot of hard work on the "Review" and it will be ready for distribution at the Convention.

Will be looking for you at the Convention.

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"The objects of this Association shall be to improve the methods of installing, maintaining and using electric wiring and apparatus to obtain and circulate information regarding electrical practice and to establish efficient and uniform methods of inspecting and supervising electrical installations with reference to hazards to life and property."

John E. Wise, Chairman
Industrial Commission
Madison

WISCONSIN CHAPTER
WESTERN SECTION

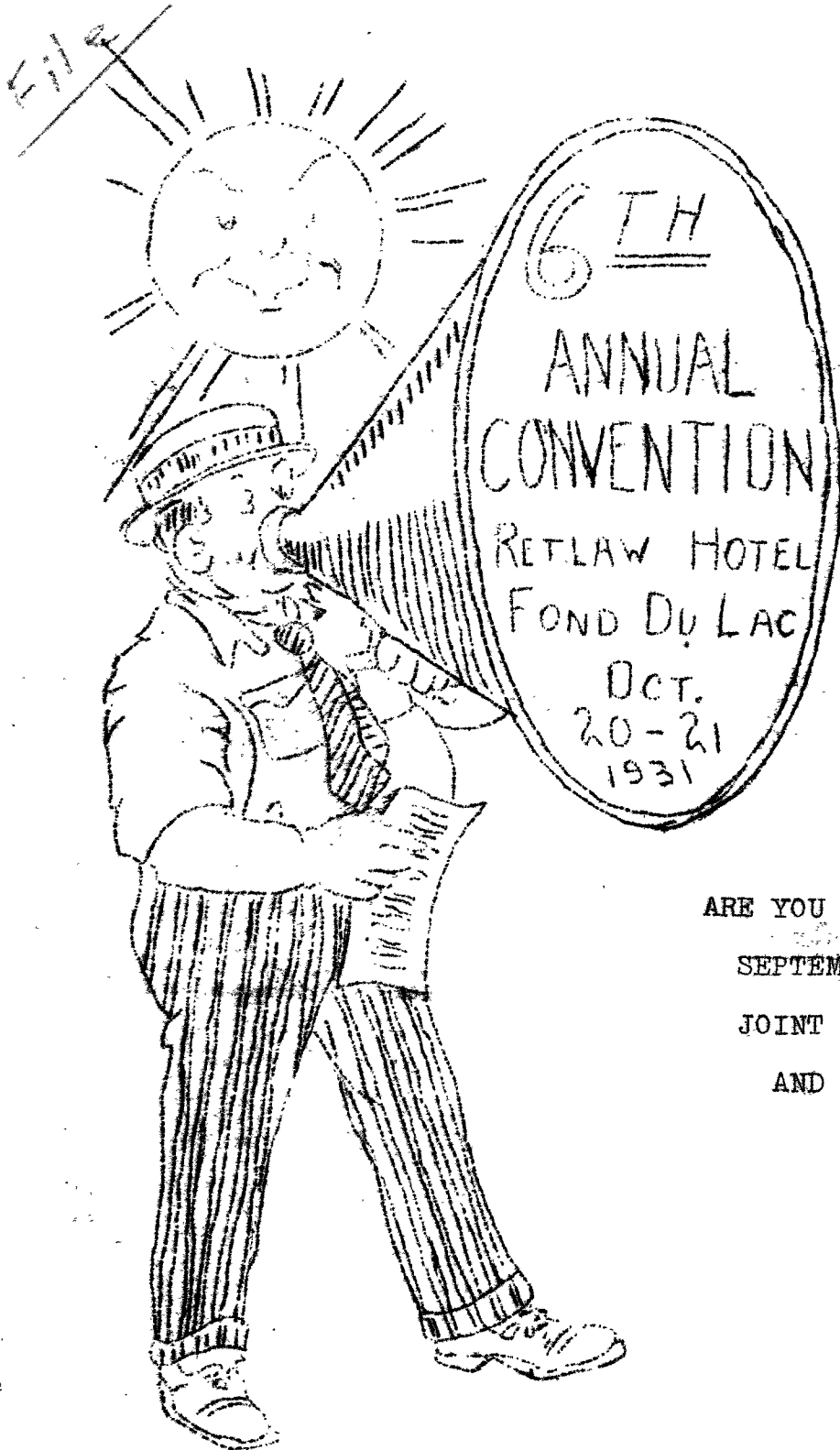
V. E. Anderson, Secretary
110 College St.
Watertown, Wis.

INTERNATIONAL ASSOCIATION OF ELECTRICAL INSPECTORS

Number V.

Watertown, Wis.

August 1931.



A FOUR DAY
PROGRAM
CONDENSED INTO
TWO.

BEGIN NOW
TO PLAN TO BE
THERE.

ARE YOU GOING TO PITTSBURGH?
SEPTEMBER 14, 15, 16, 17.
JOINT MEETING OF EASTERN
AND WESTERN SECTIONS.

NEWS ITEMS.

Vacation days are about gone and the hot months of June, July, and August are over. Time to start planning on your fall's work.

Are you going to attend the Convention in Pittsburgh?

How about our State Convention in Fond du Lac? Why not go to both of them?

Do you want us to write a letter to the "Man in Charge", if so kindly advise. There is something wrong, in the writer's opinion, with the Inspector who does not want to attend conventions and get new pep and information. A convention is the best place to go to get the greatest amount of education in the shortest amount of time.

Incidentally there is very good entertainment connected with it; this makes it possible to bring the wife or sweetheart. Every member who can should attend the Convention in Pittsburgh. All members are expected to be in Fond du Lac October 20 and 21.

DID YOU KNOW THERE WERE 16 DIFFERENT WIRING METHODS? The 1931 National Code will add four more making a total of twenty wiring methods.

A good article for some one to talk on at our Convention is "Why do we penalize the public by using a few wiring methods when 20 are available?"

The operating temperature of fixtures has been increased making it necessary to use a heat resisting fixture wire.

HOUSEWIVES NOW MAY HAVE 210 ELECTRIC DEVICES IN THE HOME.

It has been glowingly prophesied that the home of the future will be a most marvelous affair. I have heard women dream about and talk about the day when housewives will do no more than press a button and mechanical, electrical servants will spring into action and do as they are directed. There is no limit to the stunts that electricity will do in the home of a hundred years hence - so it is said. There is talk of doors which will open as one stands in front of them; of furniture that leaps into a room at the touch of a bell and leaps out again at the touch of another; of sunlight radiated from ordinary lighting fixtures.

And while all this delightful speculation is going on, the housewives of the land are turning deaf ears and unseeing eyes to the some 210 electric appliances which have already been developed and put on the market to add to the comfort, convenience and efficiency of present-day homes! You explain it - I can't.

Two hundred and ten devices from which to choose - and yet in hundreds of thousands of wired homes there are no more than two or three electrical appliances. While we are dreaming of the millenium, we are failing to realize that a seven-league step toward the attainment of that ideal could be taken right now.

Today it is possible for a woman to wash and iron clothes, wash dishes, prepare and cook meals, clean house, sew and do many of the other inevitable housekeeping tasks with an amazingly small expenditure of energy. Yet only 36 percent of the wired homes of the country can boast of having washing machines and only 3 percent have ironing machines. Five percent have electric ranges and 13 per cent automatic refrigerators, while less than 1 per cent have dishwashers, sewing machines or food mixers. The only electrical device in anything approximating general use is the vacuum cleaner, and it is estimated that 46 percent of our wired homes have cleaners. Think of it - more than half of the homes in our entire country still rely on the old-fashioned broom!

And these are the major, generally known appliances. There are dozens and dozens of electrical appliances of which most housewives have probably never even heard, or to which they have certainly never given a thought.

Several have asked what happened to the County Inspection Bill - Well - It Died.

Considerable time and several trips to Madison were necessary to put it in shape and get it through the Assembly. At this point we were all jubilant and your secretary left for Colorado to attend summer school. The next your secretary knew about it was in the form of a letter from Mr. Wise which was as follows:

The hearing before the senate committee which considered the County Inspection Bill was not well advertised. I did not know it was scheduled until just before the hearing was held. I went up to the hearing room but got there after the bill had been disposed of. I registered in favor of it but did not have an opportunity to say anything. As a result of the fact that there was no one to appear for the bill, it was reported out without recommendation and apparently was acted upon during the last week of the session. During this last week the less important bills were not given very much consideration and this bill was one of those which fell by the wayside. I have not found out whether there was any record vote on it but the senate refused to concur in the bill and therefore it is definitely dead.

It is my feeling that if this bill had been given more attention in the beginning when it was being prepared and more of an effort had been made to advise the members of the legislature of the actual intentions of the bill, it would have been possible to have it passed. It may be possible to have something done at the next session.

The appointing of a legislative committee would not be a bad idea at the next convention. To have a committee now composed of Wilkinson, Luck, and Mande but they were appointed to report at the next convention on Civil Service examinations for Inspectors.

Walter Felch, thirty-six, of Lake Mills died from burns received when his blow torch blew up. He was heating a soldering iron when it happened. ITS hard to tell how much air to pump into a torch.

Mr. Touslev, Secretary-Treasurer of the I.A.E.I. has asked for the following articles for the News Bulletins. If you members will send this news to your secretary we can use it in our Bulletin and forward it to Chicago.

We are very anxious to obtain:

1. A report of the last Chapter meeting.
2. The time and place of the coming Chapter meeting for "Dates Ahead".
3. Items of personal interest such as sickness, death, marriage promotion, business changes, vacation trips, etc., of our members.
4. Photographs of any of our members which may be used in any of the above notices.
5. New State Laws or City Ordinances or changes in existing laws or ordinances.
6. Reports on any subjects which would be of interest to Inspectors such as tests or investigations.
7. Reports on any new or novel electrical installations.
8. Any item of interest that occurs in your territory.

Will you please take a few minutes and write or dictate something of interest for the News-Bulletin? You will be surprised the number of items of real interest that will occur to you if you will devote a few minutes to this work. You would also be surprised to know the interest shown by members who like to read about what the other fellow is thinking.

We want to make the News-Bulletin of the greatest possible interest and value to our members and you must help do it.

Mrs. Helen Vasilzovic of Milwaukee was electrocuted while handling a defective lamp cord extension in the basement of her home. The floor was wet and she appeared to be working bare-footed. Its surprising what 110 volts will do when your hands and feet are wet.

Several people have been killed this month on 110 volts. Re-inspection may have avoided some of these.

From time to time a question or two are asked on the bulletin, won't you take time to answer them - it's hard to tell whether this epistle is of any value when there is no response to questions asked.

Due to the extra work that is developing due to hard times in the electrical trade I will not be a candidate for re-election as Secretary-Treasurer. I am notifying you early so you will have ample time to pick the right man for the job.

V. E. Anderson.

A suggestion to take up at the next Convention is "Due to the work and expense involved as Secretary-Treasurer, the chapter should at least pay the transportation expense of this officer to any Western Section Convention. This may be an incentive for the next secretary to take better hold of things.

EXECUTIVE COMMITTEE REPORT.

John Pochlman, Chairman.

A meeting was held on June 10th. Mr. Wise acted as secretary in Mr. Anderson's absence. Mr. Griem, chairman of the "Review Committee" was present with a tentative outline for the executive committee to go over.

A Convention Committee was appointed by Mr. Wise and is composed of Anderson, Briggs, Peters, Pochlman, Rothe and Symons.

Mr. Wise and Mr. Anderson went to Fond du Lac since this committee was appointed and due to the splendid cooperation offered by the Chamber of Commerce and the Retlaw Hotel Manager Mr. Wise appointed Inspector Rothe of Fond du Lac as chairman of this committee.

The next meeting was held August 7th. The object of this meeting was to discuss material for the "Review" and "Program".

The 8th. Executive committee meeting was held August 21st. Mr. Anderson was back on the job and the correspondence which had accumulated during his absence was gone over and the balance of the time was spent discussing "Program and Review" Articles. Mr. Griem said all articles for the Review had to be in by September 1st. Another meeting is planned for September 4th.

MEMBERSHIP AND PUBLICITY COMMITTEE.

V. E. Anderson, Chairman.

According to the report shown in the 1931 Year Book issued April 15th. membership in the Western Section stands as follows:

Illinois	-----	181	members
Canada	-----	88	"
Wisconsin	-----	80	"
Ohio	-----	73	"
Kentucky	-----	67	"
Michigan	-----	58	"

There is no reason why we can't hold second place. Right now Mr. Inspector, while you are reading this, is the man who does inspection work for the Fire Department or the Utility Co. in your city a member? Will you refer to Bulletin No III. go over the names and see if there is any one listed that you might see.

There is a lot of sales talk in this bulletin too, but the average inspector will join without much sales effort. Your secretary has extra Bulletins also some Reviews which will be sent out to any new members. We want a membership of a hundred by October 21st. Won't you please call on those eligible in your city?

New Members:

O. B. Rode -- City Inspector -- Racine

STATISTICAL COMMITTEE.
F.M. Barksdale, Chairman.

Mr. Barksdale is busy these days working out a report for the "Review".

SIXTH ANNUAL CONVENTION

RETLAW HOTEL FOND DU LAC.

OCTOBER 20 and 21.

CODE COMMITTEE.
W.H. Haig, Chairman.

Question 1. What is a suitable switch for disconnecting a 4000 volt industrial substation from its source of supply?

Answer: It is the desire of the Code Committee to submit the question for official interpretation by the N.F.P.A. Electrical Committee. Under the circumstances will the original submitter restate his question in more definite and specific form.

Question 2: Does the State Electrical Code recognize an approved type of Pole-Top switch as equivalent to an oil immersed circuit breaker for disconnecting a 4000 volt substation from its source of supply?

Answer: It is the desire of the code committee to submit this question for official interpretation by the N.F.P.A. Electrical Committee. Under the circumstances will the original submitter restate his question in more definite and specific form.
