



SARNIA SECTION



Monthly Bulletin



The Instrument Society of America SARNIA SECTION

has as its objective the advancement of the arts and sciences ossociated with the theory, design, and use of measuring and control instruments in the various industries in the Sarnia area.

The immediate benefits derived by the Sarnia members include a monthly meeting at which a qualified speaker discusses an instrument subject, after which members fraternize with other instrument men and interchange ideas and news at a social hour, a subscription to the "I.S.A. JOURNAL", a subscription to the Sarnia Section "BULLETIN", access to all technical data, servicing techniques and standardization policies developed by the National Committees of the ISA and an annual school for mechanics and technicians.

As a member of the National body of the Instrument Society of America, a rapidly growing and influential technical society, the member partakes indirectly in the pragress of instrumentation made possible by the work of the various National Committees.

Executive Officers for the 1954-55 season are:

Honorary President H. R. HOLLAND,

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Vice-President LARRY HALL

Sun Oil Co. Limited

Secretary BOB BRAYNE

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Treosurer RON ASSELSTINE

Canadian Oil Refineries Ltd.

Meetings are held on the fourth Monday of each month from September to May inclusive at 8.00 P.M. The meetings are held at the Sarnia Y.M.-Y.W.C.A. unless otherwise announced.

Anyone earning his livelihood through the manufacture or use of instruments and who is acceptable to the executive body may become a member of the Sarnia Section, I.S.A. Dues are \$12.00 per annum. Associate Members are those who are associated with instruments but who do not earn their livelihood directly from them, such as stationary engineers, process operators, etc. Their dues are \$7.50 per annum.

Correspondence relating to the general activities of the Sarnia Section should be addressed to the Secretary, Mr. R. F. Brayne, R. R. No. 1, Mooretown, Ontario. Dues should be made payable to the Sarnia Section, Instrument Society of America and sent to the Treasurer, Mr. R. Asselstine, 891 Burr Street, Sarnia, Ontario.

Correspondence concerning programs should be sent to the Program Chairman. Mr. H. Kohlmeier, 352 Stuart Street, Sarnia, Ontario.

Copy for "THE BULLETIN" should be sent to the Managing Editor, Mr. L. J. Hall, 730 Talfourd Street, Sarnia, Ontario.

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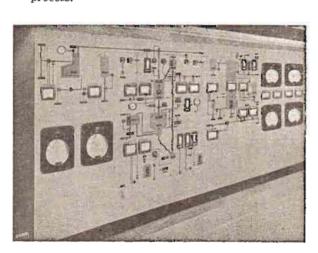


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The "BULLETIN"

VOLUME 4 No. 6

FEBRUARY 1955

Managing Editor: Larry Hall

Illustrator: N. Knowles "Written on a Roll Chart": H. Hobbs

Polymer Reporter: Tony Plazek

I.O.L. Reporter: Joe Woodcock

Canadian Oil Reporter: Fred Croft

Dow Reporter: John Almey

PRESIDENT REPORTS ON NATIONAL OFFICE ORGANIZATION

As requested at our special meeting on October 18th, 1954, a letter covering the motions passed and requests for further information on these points, was sent to the head office in Pittsburgh.

To date we have received two replies; one from Vice-President W. H. Fortney, of Humble Oil & Refining Co. and one from President Warren H. Brand.

Both gentlemen have given considerable thought to their replies, a summary of which follows.

Motion No. 1: Sarnia voted against initiation fees. Both advise that this point has gone to the society's Structure and Planning Committee and Sections and Membership Committee for further study.

Motion No. 2: Sarnia felt that the proposed one dollar re-instatement fee was in order, but that all back issues of the Journal and other material and the delinquent member had missed in the interval should be forwarded to the member on re-instatement. Both advise that, in principle, they are in favor of this idea, but, at the present time, the one dollar would not cover the cost of back mailing.

Motion No. 3: Sarnia wished to see more articles of general interest to mechanics in the Journal. Mr. Fortney attached a copy of a letter to Mr. Brand expressing what he would like to see in the Journal. His suggestions more than cover the ideas that Sarnia would like to see in the Journal. Since the Publications Committee will report to Mr. Fortney in 1955, I feel that we will see many more articles that will be of general interest to this Section.

Motion No. 4: The suggestion that the local Section collect the dues and forward them to head office as the Canadian Sections now do in order to save on head office costs is under study by Director Bill Kushnick

Motion No. 5: Sarnia wanted to know what the future of the mechanic is in the plans of the ISA in general. Many of our mechanics expressed their opinion that they thought they were not getting their money's worth out of the organization. Both gentlemen dealt with this thought at considerable length and I think that I can do no better

than to quote both of their statements verbatim.

Mr. Brand: "I have never heard that there is any differentiation between members in the Society aside from the classifications of membership set up in the constitution. Many Sections such as Chicago, Pittsburgh, Philadelphia on a monthly basis have meetings for both mechanics and engineers. It is interesting to note that the enaineers attend the maintenance meetings to learn about instrument construction and servicing while at the same time mechanics are attending the engineering meetinas to learn about the philosophy of design. There is a need for both in our Society. Each group augments the other and together form strona Sections. I am sure that I express the intent of the National Office and the Executive Board when I say that we very strongly feel that the mechanics are essential as part of our membership."

Mr. Fortney: "Here is a statement of my opinion of eligibility for membership in the ISA.

"The membership should be opened as broadly as possible. This certainly should include engineers, supervisors, foremen, members of management, mechanics, helpers, research scientists, technicians in the armed forces and any others who could contribute to or obtain benefits from membership in the Society. This should be clear enough, but I also believe that the

Society should be run by people with at least more than a casual interest in instrumentation. In other words, people with a limited interest should not hold office, or make policies for the Society. This should not limit their membership or their participation in any of the benefits of memberships.

"For instance, if the Society membership should become predominantly mechanics, there might be a movement to direct the Society toward labor problems. I have seen three attempts to form a Society in my local area, all of which failed because certain elements tried to make a labor union out of the organization. ISA should not be for or against organized labor as such. It should be separate and apart. I know of one organization which was formed with a specific provision that excluded supervisors and foremen even from attending meetings. Certainly the support of industry and the co-operation of the educational institutions, trade organizations, and professional aroups could not be obtained under such conditions.

"At the same time, I do not think that engineers or supervisors should predominate to the exclusion of either mechanics or the 'long hair' boys. And certainly, the instrument manufacturers or our exhibitors should not have a controlling interest is the ISA.

"This means that a balance of power should be maintained. ALL OF

THESE **GROUPS** NEED **EACH** OTHER. Instrument manufacturers need the advice of the engineers and the mechanics. Consultants need this advice plus the advice of the manufacturers. searchers need the advice of all the other groups. The same is true of the armed forces, the educators, members of industrial management, the process or operating people, and more we could list.

"As far as I know, ISA is the only organization that offers such a wealth of knowledge and EXPER-IENCE for exchange."

Motion No. 6: Sarnia would like to the Journal self-sustainina see and the \$2.00 assessment for this purpose removed from the dues. Both gentlemen expressed the hope and the desire to see the Journal stand on its own leas as soon as possible. Mr. Fortney would like to see the fees the same but increase the services to the members. Mr. Brand reports that dues allocation for the Journal gives a better postal rate and a more favorable tax position for its operation.

> John P. Heatley, President, Sarnia Section, ISA.

THE JANUARY MEETING

The January Meeting of the Sarnia Section ISA was held at the Sarnia Riding Club on January 19, at 8.00 P.M.

The meeting was preceded by a dinner for the past and present executives of the local section, the hosts being Minneapolis-Honeywell Regulator Company of Canada.

The meeting proper was addressed by Mr. Ralph Rockwell, Chief Engineer of the Belfield Valve Division of Minneapolis-Honeywell, of Philadelphia. His subject was "Control Valve Applications". About

65 members were in attendance and the success of the speaker's remarks was evidenced by the lively question activity both throughout the lecture and at its conclusion. General rules for sizing control valves were given and a very complete picture of how the speaker himself would approach, a particular problem was obtained. Single-seated and three-way valves were also discussed at some length.

A delicious lunch was served after the meeting and everyone seemed to agree that it was an excellent evening all told.

MEETING NOTICE

PLACE:

Sarnia "Y"

DATE:

Monday, February 28, 1955

TIME:

8.00 P.M.

SPEAKER:

MR. CARL RITTER,

Development Engineer,

Taylor Instrument Companies,

Rochester, New York.

SUBJECT: "STARTING UP A PROCESS"

VISTORS WELCOME — REFRESHMENTS

WRITTEN ON A ROLL CHART

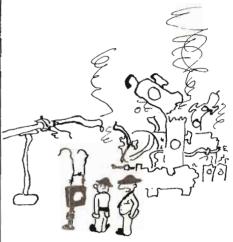
Larry, your friends are glad to learnya Fully recovered from the hearnya. Glad to hear your ghastly story, Glad you are am-bul-a-tory, Glad you now epitomize, Glowing cheeks and sparkling eyes. Glad once more that you are able, To do your share at breakfast table. For hearty eating is a sign, That all is well along the line. And you, your worried friends delight, With boa-constrictor appetite. But hearken, comrade of my youth, Accept unpalatable truth. From this time on, desist and cease, This threadbare conversation piece. This well-worn, almost, not-quite fable, Of how they strapped you to the table. Imagination fills the room. With penetrating ether-fume. Whilst, I, so sensitive and pure, Am given a careful guided tour, Through regions better not displayed, Along the route of the surgeon's blade. A trip that rather leaves me reeling. But you, devoid of human feeling, Retrace in a gruesome manner, which Lingers awhile at every stitch. The picture painted, leaves me stricken, Like the sewin south-end of a north bound chicken. So please, my friend, use reason and pity, For weaklings like I am, displays must be pretty. But don't, despondent, turn to drink,

There's still another way, I think, That you may prove to all creation. You have survived an operation. Dispense with words and turn to deeds. We'll put a window in your tweeds, Of STYRON crystal clear and true, To give an unobstructed view. Located so that it will show All, but no more than, they need to know. (It's hardly needful to discuss, How we will shield umbillious.) A flip of coat-tail then will yield, A splendid view of the battle-field. With detail real beyond belief. A masterpiece of high-relief. Your friends will find it quite bewitching, To view the fine artistic stitching. While I and chicken-hearted auys, May carefully avert our eyes. For I more comforted will be. Sidestepping this reality. Perhaps, old friend, in course of time, You'll use a wordless pantomine. Which gives the story slice by slice, In manner graphic, if not nice. So those who already have the facts, May find escape by turning backs. No longer need we leave the room. To miss the old familiar tune. No more the old familiar lay, From peep of dawn to close of day. No more the verbal pictures vivid, While stomach churns and cheeks goes livid. A passing stranger might infer, I suffered from the mal-de-mer

A passing stranger might surmise, I dined in manner quite unwise, But these assumptions would be wrong, Imagination suites me strong, And details of the slash and mend, Induce a rather nauseass trend. So practice grimace, practice gesture, Give the listening world more pleasure. And we the feeble, and the wise, May miss it all by closing eyes. But pray, don't feel I'm only whining, We're told each cloud has a silver-lining. And when arrives the opening day, Will handle the crowds in a business way. Between us we can beat depression, Keeping the smelling-salt concession.

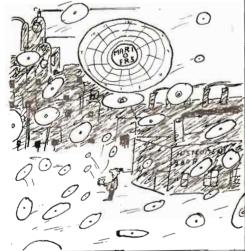
—H. Hobbs.





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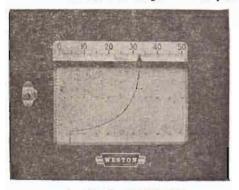


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