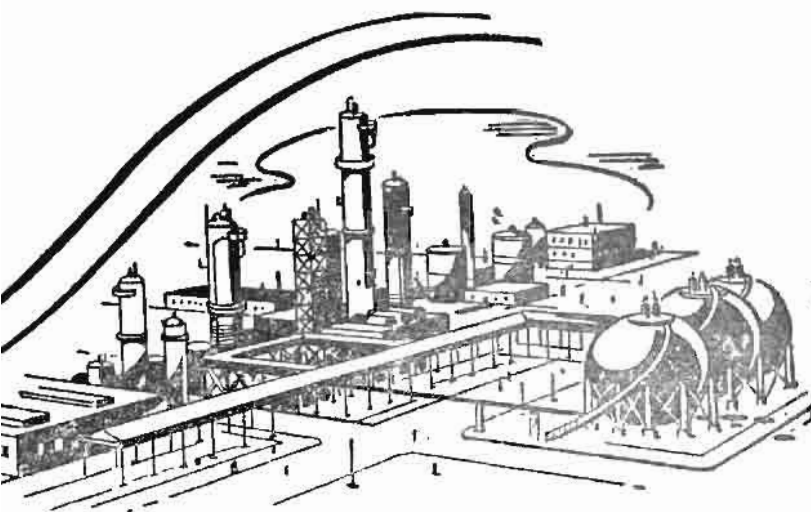


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AMERICA

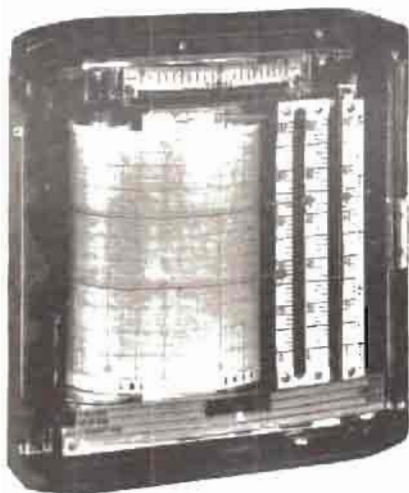


SARNIA SECTION



Monthly Bulletin

# Never Before . . . **SO MANY FEATURES IN SO LITTLE PANEL SPACE!**



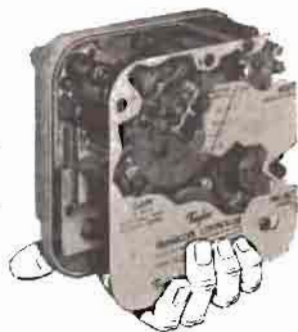
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# ***The Instrument Society of America***

## **SARNIA SECTION**

has as its objective the advancement of the arts and sciences associated 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 progress of instrumentation made possible by the work of the various National Committees.

Executive Officers for the 1958-59 season are:

Past President	R. L. ASSELTINE Canadian Oil; DI. 4-1103, Local 219 891 Burr St., ED. 7-2550
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Vice-President	DON VETTER 947 McCaw Street Sarnia, Ont.
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Employment	R. J. ROSE Catalytic 675 Woodhaven Ave., ED. 7-8394

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 Vendome Hotel 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.

Copy for "THE BULLETIN" should be sent to the Managing Editor, Mr. H. Hobbs, 122 Cameron Street, Sarnia, Ontario.

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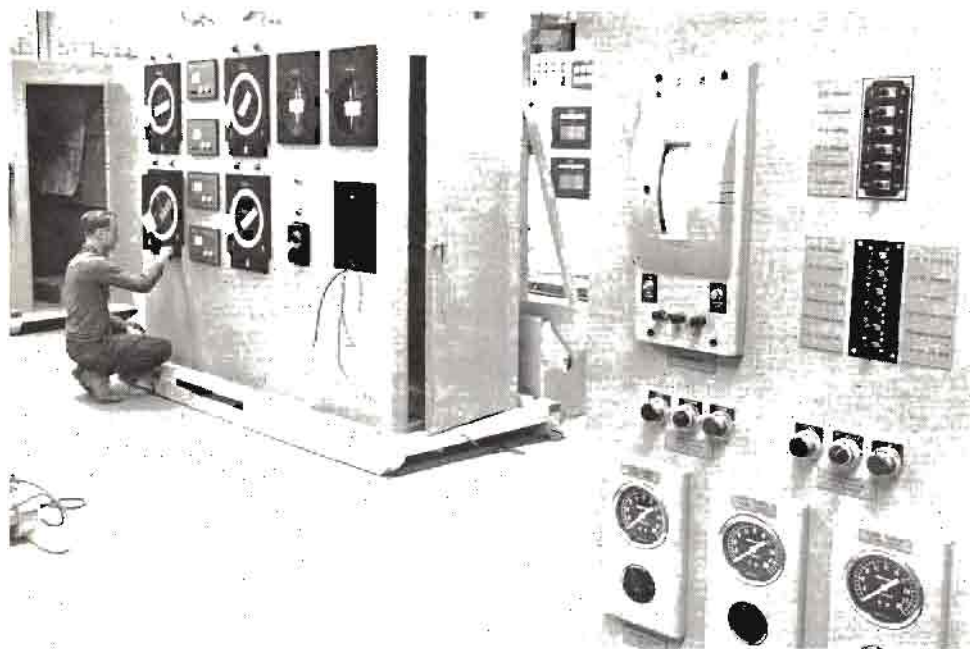
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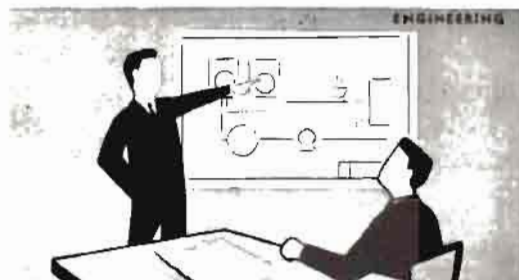
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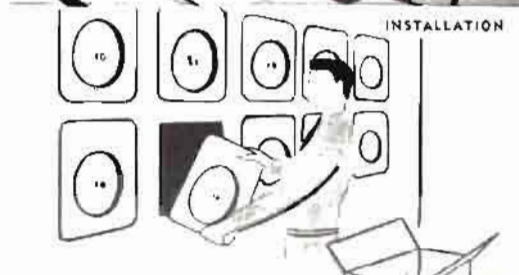


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# The "BULLETIN"

VOLUME 8: No. 2

OCTOBER, 1958

## EDITOR'S NOTES

It has long been my belief that, in any field of endeavour, nothing succeeds like success, and that good results are more satisfactory than picturesque excuses. Insofar as getting the September "Bulletin" out to the readers, is concerned, our staff-work has resulted in numerous delays and our best efforts must honestly be labelled as bungling. We can't produce convincing reasons for our failure, but this does not change the facts nor help the situation. No fooling boys, we apologize.

Another good meeting is in store for us this month, which is a situation that our energetic Program Director has succeeded in making commonplace. The topic this time will be "The Oscilloscope". To most of us, this instrument is a very sophisticated machine that plays a leading role in American Science-fiction movies, where it makes intelligent blips that convey vital information to clusters of be-whiskered professors and be-medalled generals. We must not miss this chance to line ourselves up with such distinguished company, so that when Captain Video peers at his "scope" and gives a knowing nod, we can wink a self-satisfied wink right back at him. Seriously, though, there are many instruments presently in use in our plants which could benefit, at times, from adequate use of the oscilloscope. All of us have encountered instruments with some intermittent trouble which we perhaps have dismissed with some catch-word like "A. C. pick-up" or other equally weak alibi. How pleasant to be able to diagnose and cure such troubles instead of merely hoping they will go away.

As has been mentioned elsewhere in this issue, the departure of Don Vetter makes the election of a new Vice President necessary. Get going and nominate someone, please, so we may have a prompt and spirited election for this important and rewarding office.

\*

\*

\*

## A WARNING TO MEMBERS

So far this year, we have been plagued by enough publishing problems so that we have not had leisure to insist on contributions in the form of articles, letters and news-items from the membership.

Be it clearly understood, please, that this situation can no longer be endured, and starting at once, I propose to take steps to remedy it. I

propose to bother, torment, hound, annoy and harry people until you give in gracefully and the editorial files bulge with printable material.

I cannot understand why the flow of information is not both copious and self-priming. I cannot imagine another group of people of equal numbers who take themselves and their work more seriously, and it is incredible that such a group does not jam with potential successors to Voltaire. It is beyond dispute that most of you are amply endowed with vanity, and have acquired a contempt for the opinions of others of your ilk. Let us hear these divergent theories and get them into print. The modesty you have displayed, so far, does not become you and is as unrealistic as is false.

Expect to hear from me.

—H. Hobbs

\* \* \*

### ELECTION OF A VICE PRESIDENT

As you may already know our Vice President, Don Vetter is leaving Sarnia at the end of this month. This necessitates the election of a new Vice President. It is proposed that this election of a new Vice President will be held prior to the next monthly meeting. The President would, therefore, be obliged if all nominations could be forwarded to him by that time.

Let's try and have another good election.

Mike Hicks, President.

\* \* \*

### THE SEPTEMBER MEETING

The first meeting of the 1958-59 season was held in the Engineering Auditorium of Imperial Oil, on Monday, September 22 at 8.00 p.m., and if this meeting is any indication, we are going to have a very successful season. The theme of the meeting was "Paddles" and appropriately, we commenced with a movie entitled "Mixing" which was provided through the courtesy of the "Mixing Equipment Company" of Rochester, New York. To ordinary mortals such as myself, who presumed that mixing was merely a question of putting a paddle in a pot and then thrashing it around. It proved quite an eye opener and I strongly recommend that anyone who is interested in mixing see the movie.

We then proceeded to the main topic of the evening which was a lecture delivered by Mr. D. Lynch of the Fischer Porter Company entitled "Turbine Meters." The speaker, who was introduced by Mr. G. E. Cross-



man of Fischer and Porter (Canada) Ltd., obviously had a knowledge of his subject which was both wide and deep and he had the added attraction to my way of thinking that he was quite provocative, promoted a lively discussion at times. We may not have agreed with all he said, but at least he made us think which is always a good thing. In fact, the meeting would be going on still had the chairman so desired. Suffice it to say that turbine meters have been and are being used for all fluids ranging from beer to liquid flourine rocket fuel, which means that however we choose to end our days, whether with liquor or rocket warfare, we may go to our graves, comforted by the fact that the fluid we are using is being metered accurately!

The meeting adjourned about 10.30 p.m.

We should like to take this opportunity to apologize to various members for the shambles that arose over the meeting place. Rest assured that it will not occur again. The meeting will take place as announced in the bulletin.

\*

\*

\*

### PROGRAM CHAIRMAN'S NOTES

For our October meeting, we are planning to give some attention to that important subject, electronics. To begin, we have obtained the Minneapolis-Honeywell film "Basic Electronics". Although this film does not go deeply into the theory of electronics, it is cleverly done, and will be particularly interesting to those of us who are concerned with training in this field.

Our guest speaker will be representing the Allan B. Du Mont Laboratories at Clifton, New Jersey. The Du Mont labs are manufacturers of many items in the electronics line, including television receivers, electronic test instruments, and receiving tubes. At our October meeting he will discuss the oscilloscope, and its many possibilities as a test instrument for electronic devices. As we will all get deeper into the area of electronic instrumentation, the oscilloscope will certainly become more and more prominent in the instrument shop. In some cases, proper servicing may be impossible without it. This meeting will be our opportunity to delve into the intricacies of this valuable test device and have all our questions answered.

At our September meeting, attendance was 21 members and 5 guests. This represents only 36 per cent of our potential. The meeting was impartially described as "a real fine meeting", and was deserving of better support. If you did not attend the opening meeting, how about making it a point to be on hand for our next meeting on October 27.

---

## MEETING NOTICE

DATE: OCTOBER 27, 1958

TIME: 8.00 P.M.

PLACE: VENDOME HOTEL

TOPIC: THE OSCILLOSCOPE

SPEAKER: MR. J. R. SALIBA  
Technical Sales Engineer  
Allan B. Du Mont Laboratories

FILM: "BASIC ELECTRONICS"  
Minneapolis-Honeywell sound/colour production.

---

# **SPECIAL NOTICE!**

## **Election of Vice-President**



**PLEASE SUBMIT YOUR NOMINATIONS  
TO THE PRESIDENT  
BEFORE THE REGULAR MEETING OF  
OCTOBER 27th.**



**WE CANNOT HAVE TOO MANY CANDIDATES**



**TURN OUT AND VOTE!**

**WRITTEN ON A ROLL CHART**  
**LOOK MA! NO HANDS!**

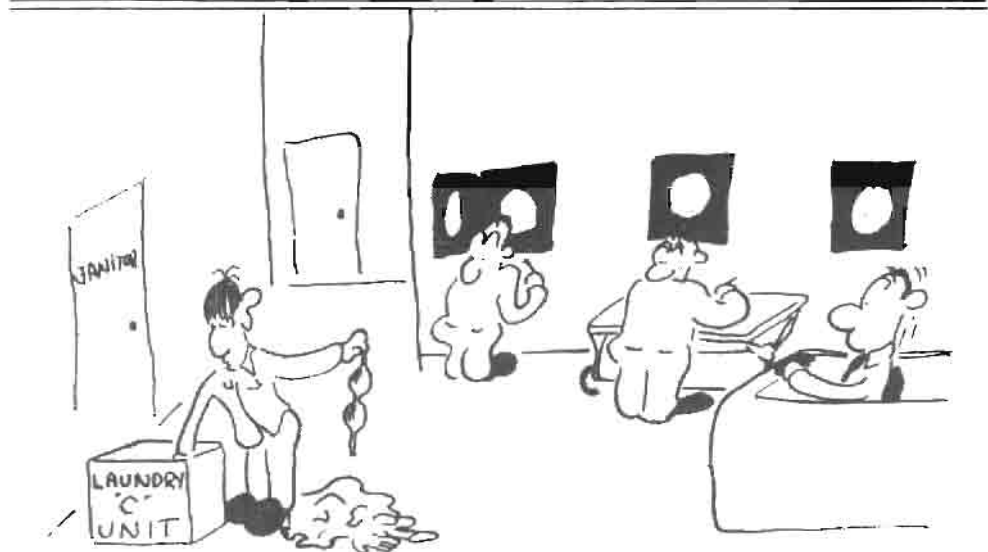
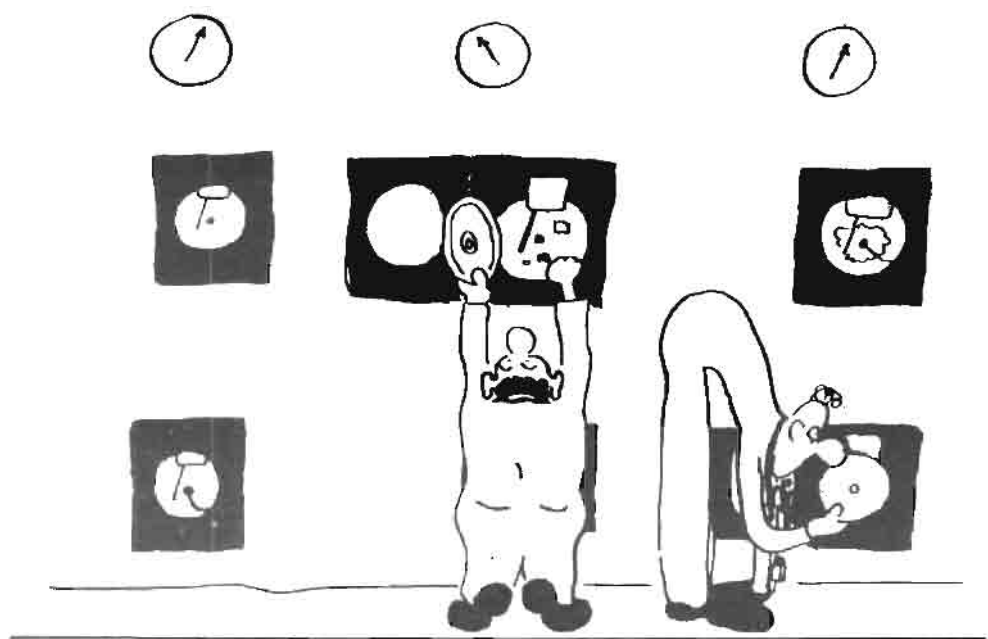
Not many, many, creatures lead quite  
enviable lives,  
They do not starve their children, nor do they  
beat their wives,  
They do not take narcotics, they hate the  
demon rum,  
And at an early, early age they ceased to  
suck the thumb.  
  
They cry against corruption, the grafter greet  
with scorn,  
And wear a look of virtue as to the manner  
born,  
They run a life-long tournament 'gainst evil  
great and small,  
And sigh with humble gratitude to see  
the villain fall,  
  
Now all these goodly people, the same as  
you and I,  
Have, buried deep, an instinct that  
they'll probably deny,  
They are prone to mass hypnosis just the  
same as you and me,  
And like the peaceful lemming may  
dash headlong to the sea.  
  
And as they dash they'll mutter, be it morn  
or be it night,  
"So long as thousands da it, it must  
certainly be right".  
And thus explain activity more rude  
than picturesque,  
Which these old eyes have not endured  
since close-down of burlesque.

---

Perhaps it won't be permanent, and  
soon will dawn the day,  
When this risque activity will fode  
and pass away,  
For hordes of bungling amateurs fail  
to knock me for a loop,  
As they gyrate their abdominals within  
a plastic hoop.

—H. Hobbs.

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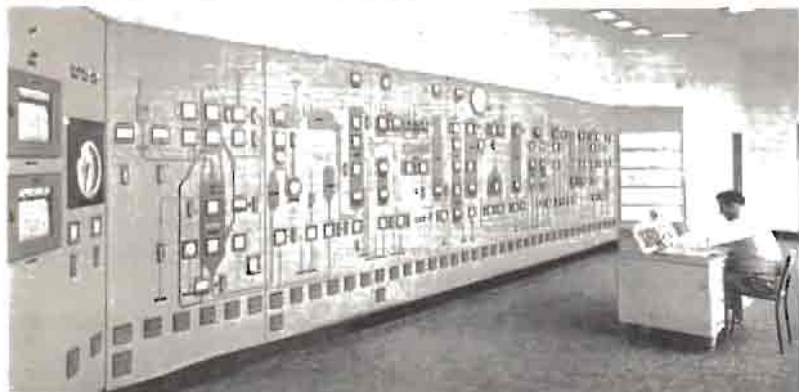




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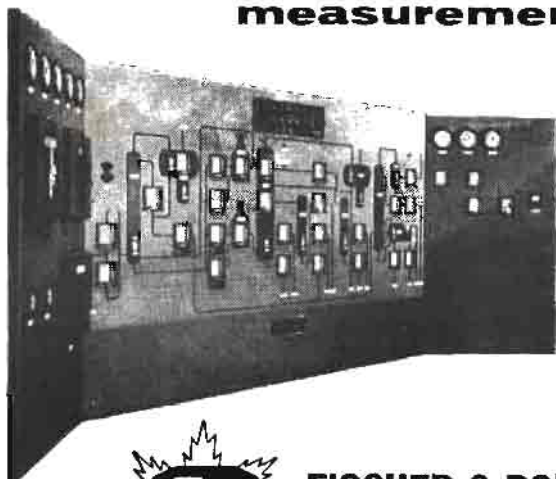
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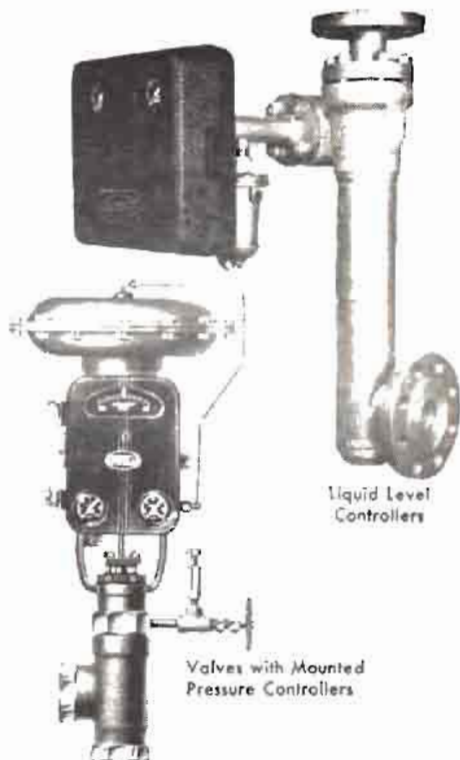
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