

Dec 52

INSTRUMENT
SOCIETY of
AMERICA



SARNIA SECTION



Monthly Bulletin



AUTOMATIC CONTROL EQUIPMENT

INSTRUMENTS FOR RECORDING & CONTROLLING

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Flow

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The Instrument Society of America

SARNIA SECTION

has as its objectives the advancement of the arts and sciences associated with the theory, design, and use of instruments in the various industries and technologies in the sarnia area.

The immediate benefits derived by the Sarnia members include the monthly publication *Instruments*, a monthly general meeting at which a qualified speaker discusses an instrumentation topic, and a winter school for instrument men who are interested in improving their knowledge of currently available instruments, as well as their servicing techniques.

Through the activities of its many committees, the main Society is striving constantly for the improvement and standardization of instruments and instrumentation techniques in the process industries. It is therefore worthy of the support of everyone to whom instruments are a livelihood.

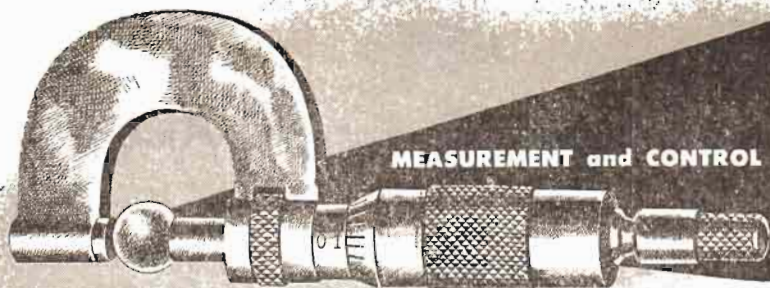
Executive Officers for the 1952-53 season are:

Honorary Chairman	MR. J. M. HACKING Plant Superintendent Dow Chemical Company
President	AMBY UPFOLD Polymer Corporation
Vice President	WARREN McKAY Polymer Corporation
Secretary	LARRY HALL Austin Construction Co.
Treasurer	LAURIE PARKER Dow Chemical Company

Meetings are held each month on the third Monday at 8.00 P.M. The meeting place will be Club Rooms B and C of the Sarnia YM-YWCA unless otherwise announced.

Membership dues are \$12.00 per annum for Senior Members and \$7.50 for Associate Members, and are payable to the Treasurer of the Sarnia Section.

Correspondence relating to the general activities of the Sarnia Section should be addressed to L. J. Hall, Secretary, 730 Talfourd St., Sarnia. Correspondence concerning programs should be sent to J. R. Connell, Program Chairman, P. O. Box 233, Sarnia.

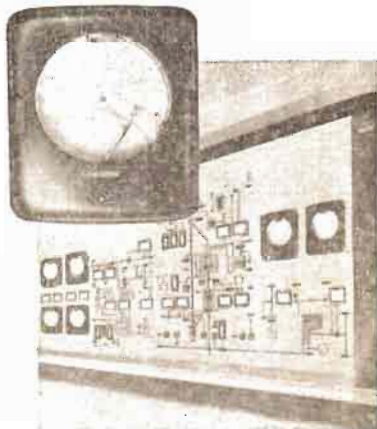


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SECTION NEWS

Vol. 2, No. 4.

December, 1952.

SEASON'S GREETINGS

The Editor of the Bulletin wishes to take this opportunity to wish all I.S.A. members, wherever they may be, a very Merry Christmas and a happy and prosperous New Year!

I.S.A. EASTERN CANADA REPRESENTATIVE

Mr. Robert T. Sheen, of the National Executive of the I.S.A., announced recently the appointment of Mr. Harry M. Wilton of the Minneapolis-Honeywell Regulator Company, London, Ontario, as the Eastern Canada Representative of the Sections and Membership Committee of the I.S.A. Harry is a member of the Sarnia Section, I.S.A. and we are proud to have one of our members in this important office. Congratulations, Harry!

ANNOUNCEMENT BY TREASURER

Will all members paying their dues by cheque be sure to place an excise stamp on the cheque, or include an extra three cents in the amount? Out-of-town members are requested to allow an extra 15 cents for exchange.

(Signed) L.F. Parker, Treas.

NEW MEMBERS

We welcome to the Sarnia Section the following new members, who joined during December:

Mr. W.F. Stubbs, Retired Instrument Supt.
and Combustion Engineer, Imperial Oil Ltd.

Mr. G.F. Crossman, Jr., Sales Engineer,
Fischer & Porter Ltd., Toronto, Canada.

WRITTEN ON A ROLL CHART

Another month has passed and once more it is time to produce another article, which, to fit in the available space, should not exceed five hundred words. I find it difficult, when I am interested in a subject, to be limited this way and have had to leave unsaid many things which would have been quite interesting to our members. To those who have suggested a great variety of subjects to use in our magazine, I can only say, "Thank You". If you don't see your ideas in print, you are free to assume that I was:

- (a) Afraid to alienate the affections of an advertiser.
- (b) Afraid to be too truthful about instrument designers.
- (c) Just plain Chicken!

Our prolonged Indian Summer is over and once again we are deep in the season of steam tracing burns, freeze-ups, and that combat fatigue caused by too much steam hose work. I wonder why all process plant designers have Southern California in mind when they draw their plans? More money is spent in steam tracing and in wooden overcoats for the meters than would be needed to roof the whole place in. It would be a great help even if the locations of instruments were arranged a little more compactly so that a whole group could be kept warm in one shack instead of each one standing aloof in its own little sentry box. How delightful it would be to snatch these misguided geniuses from their tropical homes and make them carry a steam hose to the two hundred foot platform and thaw out the folorn instruments that live there. Preferably on Christmas Eve. Preferably at 2°

on the Fahreneit Scale. Likewise, a good stiff breeze from Lake Huron. Ah! That is the stuff that dreams are made of.

Another group of people who are always with us, come rain or come shine, are the insulators. Taken as individuals, they probably cannot be distinguished from you and me, but collectively they are a menace to instrumentation. Granted, their work is essential. Without insulation and heat the poor meters would perish. Unfortunately, most insulators are recruited from unemployed trapeze and tightrope artists who never let themselves get out of training. To them, a $\frac{1}{4}$ inch air line is an ideal stepping stone, and a bank of transmission lines is made to order for tumbling and trampoline work. Anyone caught using a ladder or scaffold work is automatically expelled from this gymnastic set. Enough of this: I must get my shotgun oiled. I hear that a brief open season will be declared. I have my first victim picked out. He is hanging by one toe from a capillary. Are dum-dum bullets illegal?

H. Hobbs.

CHRISTMAS PARTY

The December Meeting will be in the form of the usual Christmas Party with games, films, drinks, talk and general good fellowship. There will be no speaker. A buffet supper will be provided by that expert, Tommy Needham and his staff. Please note the place - The Canadian Corps Hall on North Front Street over Mackenzie Milne Hardware. Bring along any interested friends - this is not a closed affair. Remember Monday, December 15th. at 8 o'clock. Be seeing ya!

MEETING NOTICE

DATE: Monday, December 15, 1952

PLACE: Canadian Corps Hall, North Front Street (Over Mackenzie Milne Hardware Store)

TIME: 8.00 P.M.

PROGRAM: After the films are shown, the usual good fellowship will prevail with card games of every type and a chance to get acquainted with your fellow I.S.A. members. A Buffet Supper will be served and the usual liquid refreshments will be available for all.

FILMS: "The World Series Baseball"
"Fishing"



THE Honeywell symbol stands for the world's most complete line of instruments and controls . . . over 8,000 different types for control functions covering the residential, industrial and transportation fields.

Since 1932, when Honeywell first began manufacturing controls in Canada, the story has been one of continuous development and expansion. Unit production has increased 1200% in the last ten years; while at the same time diversity of types manufactured has grown steadily. Today over 70 different Honeywell controls are made in Canada, as well as the manufacturing and assembly of a constantly growing list of the company's line of Brown industrial instruments.

Industrial controllers represent the principal line of Honeywell's Brown Instruments Division . . . instruments that record, indicate, and/or control temperatures, pressures, humidity, fluid flow, liquid level, moisture content, acidity—practically any variable element of production, research, design, testing and accounting functions.

Honeywell Industrial Valves and a long list of other primary control elements form an important part of the Honeywell family. To serve industrial users, a large variety of instrument literature on products and applications is available on request. Of specific note is a list of several hundred Instrumentation Data Sheets covering particular applications of instruments. In addition a quarterly instrument magazine is published for interested engineers to keep them abreast of new instrument developments and the latest applications; and also a tabloid type bi-monthly paper called Industrial Control News, covering smaller control devices and their application.

Write today for a current list of IDS application sheets or to be put on the mailing list to receive Instrumentation or Industrial Control News. These service publications will be sent to you regularly without cost or obligation.

Minneapolis Honeywell Regulator Co., Ltd., Leaside, Toronto 17.

MINNEAPOLIS
Honeywell

Brown Instruments

COMPANY REPRESENTATIVES FOR 1952-53

Imperial Oil Limited
Polymer Corporation
Dow Chemical Company
Canadian Oil Company
Member at large

Russell Fulcher
Ross Lindsay
Len Carter
Ron Asselstine
Howard Robertson

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NATIONAL DIRECTOR

J. W. Graeb

MEMBERSHIP

Dick Langler

REFRESHMENTS

Ross Lindsay

SPECIAL EVENTS

Tom Needham

NEWSLETTER

Howard Robertson

EDUCATION

Ken Goldring

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New Taylor Force-Balance Controller with new circuit is new concept in process control! Combines two proportional bands, one with rate action in closed loop ahead of automatic reset. Rate action shifts first band. Automatic reset shifts second band. You get:

1. Start-up with no overpeaking
2. Benefits of automatic reset without its evils.
3. Faster recovery on load changes.



Get complete details from Bulletin 98027. You'll see how the new TRI-ACT Controller creates new standards in pneumatic transmission systems for temperature, pressure, flow or liquid level control. Taylor Instrument Companies of Canada Limited, Toronto, Montreal, Winnipeg, Calgary, Vancouver. Instruments for indicating, recording and controlling temperature, pressure, humidity, flow and liquid level.

^{*}Trade-Mark



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