

Jan 54

INSTRUMENT
SOCIETY of
AMERICA



SARNIA SECTION



Monthly Bulletin



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 national 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 1953-54 season are:

Honorary President	MR. G. E. EVANS Tech. Supt. Polymer Corp.
President	WARREN McKAY Polymer Corp.
Vice President	JACK HEATLEY Imperial Oil Co.
Secretary	LARRY HALL Sun Oil Co.
Treasurer	EARL EVERINGHAM Polymer Corp.

Meetings are held each month on the fourth Monday at 8:00 P.M. The meeting place will be the Sarnia Y.M.-Y.W.C.A. unless otherwise announced.

Membership dues are \$12.00 per annum for 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 Telford St., Sarnia. Correspondence concerning programs should be sent to H. Kohlmeier, Program Chairman, Polymer Corp., Ltd., Sarnia, Ontario.



It was not so very long ago that accurate measurement of industrial processes depended entirely upon laboratory instruments. These instruments however, laboured under severe limitations for while they were extremely sensitive they were correspondingly delicate. Their mechanism could not withstand the corrosive atmosphere, shock, heat and vibrations characteristic to many of our industrial processes.

It is much different today. There are very few processes that cannot be accurately measured. Much of this can be attributed to the diligence of Honeywell research engineers who found a way to put the science of electronics to work in industrial measurement. From 1940 on, Electronic instruments swept away all earlier limitations. With this new approach of electronic continuous balancing, sensitive precise measurement was possible with rugged compact instruments. The production man now had at his fingertips accurate reports through quickly responsive and consistently reliable instruments.

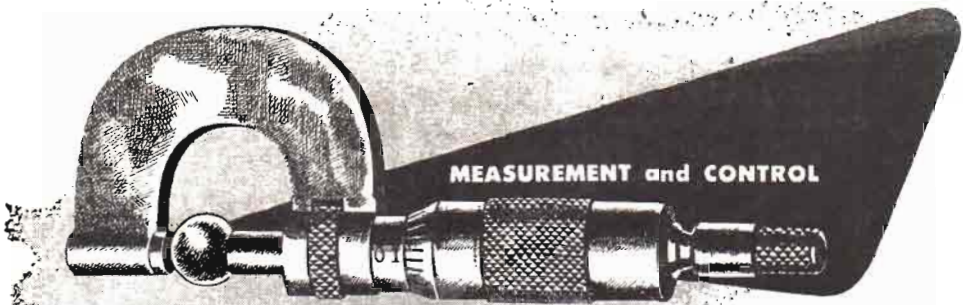
To keep industrial users abreast of new developments, techniques and products, Honeywell has on hand an extensive supply of literature that is available on request. There are several hundred Instrumentation Data Sheets covering particular applications. Also of interest is Instrumentation a quarterly magazine containing articles covering interesting installations. Industrial Control News, a bi-monthly describes small control devices and their applications.

Write today for a current list of I.D.S. 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.

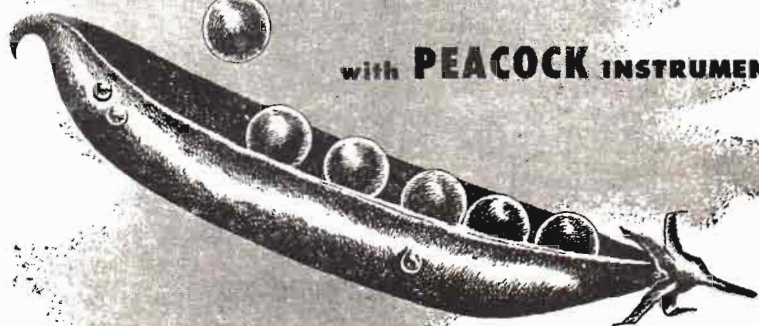
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The "BULLETIN"

VOLUME 3 NO. 4

JANUARY, 1954

Editor: Larry Hall

Circulation Manager: A. Upfold

Asst. Editor: Ross Lindsay

Advertising Manager: H. Kohlmeier

Illustrator: N. Knowles

"Written on a Roll Chart": H. Hobbs

WRITTEN ON A ROLL CHART

To our Company Representative on the I. S. A. Executive who failed to distribute last month's magazine to the members

O wretched, futile, spineless creature,
You have wounded me too deep.
A blight upon your every feature,
May you always lack for sleep.
Give me, please, your street and number
Prepare to feel my utmost scorn,
Bid farewell to thoughts of slumber,
I'll mail your child a big bass horn.
A splendid plan, both cruel and clever
Better treatment don't expect
Sympathy I'll give you, never
Guilty of such gross neglect.
Many times I begged and pleaded,
While real tears ran down my cheeks
My best efforts went unheeded
And the days grew into weeks.
My rage is really something evil
As I mull the matter o'er
The books are food for moth and weevil
Lying on your bedroom floor—
Stir yourself to instant action
Or worse revenge is yet to come
If I don't get satisfaction
I'll mail your child a big bass drum.

ODE TO PEOPLE AT THE OTHER END OF SOME FROZEN PIPE-LINES

Hail! Unknown Persons at the farther end
Of these important pipelines, through which flow
Materials vital to our mutual weal.
We hear your feeble voices on the phone,
Your anguish we both share and comprehend,
Your sad predicament we do deplore
And trust it be short lived. In brief
The lines are plugged, and everything
We try or test would indicate
That they are frozen on your property
Right here these lines plunge deeply underground
And pass 'neath miles of bleak and windswept plain,
Where dwell the clever wealthy Chippewa,
Emerging in that far-off foreign land
From whence we hear you speak.—
Our instruments stand eager to record,
Well wrapped aainst the bitter Arctic air.
But lately they have stood in idleness,
Or worse than that they ever and anon
Have felt that bane, of all who ply our trade,
The backward flow. Thus do they lose
Their zero, and the smirking process men
Exchanging many a knowing wink and nod
Consider this the feeblest alibi.—
The Equinox is still two months away,
But should you earlier thaw the pipelines through,
Pray grant us just one trifling small request
(We'd gladly try to do the same for you.)
Don't send us any water. We've enough
Supplied by our own pumphouse, water makes
Unstable any Hydrocarbon still.
And keep your nitrogen and your inerts
Our fires burn low when they arrive in spurts,
At risk of seeming rather blunt or brash,
Send on the Hydrocarbons, keep the trash.

—H. Hobbs

MEMBERSHIP LIST

JANUARY 1954

Members as of January 1, 1954 are listed in alphabetical order, surname first, with address and company affiliation following. Errors or omissions should be reported to the Secretary, L. J. Hall, 730 Talfourd Street, Sarnia, Ontario, telephone EDgewater 7-2258. All members are male.

Almey, John; R. R. 2, Sarnia Ontario; Dow Chemical
Ashby, Fred; 224 South Vidal Street, Sarnia, Ontario; Imperial Oil
Asselstine, R. L.; 891 Burr Street, Sarnia, Ontario; Canadian Oil
Beckett, C.; 1113 Wallace Street, Wallaceburg, Ont.; Dominion Glass
Boa, J. C.; 43 Greenfield Drive, Toronto 18, Ontario; Taylor Inst. Co's.
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Burn, B. D.; 28 Tillson Avenue, Tillsonburg, Ontario
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Carter, L. J.; 913 Grandview Avenue, Sarnia, Ontario; Dow Chemical
Catchpole, G. M.; Brigden, Ontario; Polymer
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Chard, A.; Box 824, Powell River, British Columbia; Powell River Paper
Cole, Hadley; 536 Hollywood Place, Sarnia, Ontario; Dow Chemical
Connell, J. R.; Engineering Dept., Imperial Oil Ltd., Sarnia, Ontario
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Dawson, H. E.; 415 Arthur Street, Point Edward, Ontario; Imperial Oil
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Ellis, A. E.; 175 Elgin Street, Sarnia, Ontario; Imperial Oil
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Evans, G. E.; 133 Norman St., Sarnia, Ontario; Polymer
Evans, M. J.; 202 St. Clair Street, Point Edward, Ontario; Polymer

Everingham, E.; 123 Capel Street, Sarnia, Ontario; Polymer
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Fournier, M.; 4 Seminole Street, Sarnia, Ontario; Fiberglas
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Graeb, J. W.; 290 George Street, Sarnia, Ontario; Imperial Oil
Greenwood, R. W.; 1015½ James St., Wallaceburg, Ont.; Dom. Glass
Grey, R.; 108 S. Forsythe Street, Sarnia, Ontario; Polymer
Hall, L. J.; 730 Talfourd Street, Sarnia, Ontario; Sun Oil
Hawkes, L. R.; General Delivery, Sarnia, Ontario; Sun Oil
Heatley, J. P.; 240 Kathleen Avenue, Sarnia, Ontario; Imperial Oil
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Humphrey, G. A.; 558 Indian Road, Sarnia, Ontario; Canadian Oil
Hunter, Roy T.; 192a Davis Street, Sarnia, Ontario; Polymer
Hurdle, A.; 1379 Stamford Street, Niagara Falls, Ontario
Hutchinson, P. J.; 95 Hamilton Road, London Ontario
Hyam, J. F.; 272 Edward St., Riverside, Ontario; Hiram Walker
Killey, R. F.; 793 Elizabeth Avenue, Sarnia, Ontario; Polymer
Kirk, E. W.; R. R. 1, Corunna, Ontario; Polymer
Knowles, N. W.; 312 Collingwood Street, Sarnia, Ontario; Polymer
Kohlmeier, H.; 352 Stuart Street, Sarnia, Ontario; Polymer
Langan, C. P.; 115 Norman Street, Sarnia, Ontario; Imperial Oil
Langler, R. F.; 296 Savoy Street, Sarnia, Ontario; Polymer
Legault, O. H.; 33 Hearne Hill, Toronto 18, Ont.; Mason-Neilan Reg'r
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Lindsay, Ross; 325 Blanche Street, Sarnia, Ontario; Polymer
Lucas, W.; R. R. 1, Corunna, Ontario; Polymer
MacDonald, W. J.; 126 Penrose Street, Sarnia, Ontario; Polymer
Maggs, F.; 716 Talfourd Street, Sarnia, Ontario; Polymer
Maness, E.; 18 Michigan Circle, Sarnia, Ontario; Polymer
Marsh, E.; Brigden, Ontario; Polymer
Marshall, W.; 441 Lakeshore Road, Sarnia, Ontario; Polymer

McHardy, H. G.; 21 McGeorge Avenue, Chatham, Ontario
McLean, T. J.; R. R. 1, Corunna, Ontario; Canadian Oil
McCrie, W. J.; Ross Ave., Sarnia, Ontario; Polymer
McEwen, C. J.; 114 Bond Street, Toronto, Ontario; Peacock Bros.
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Quance, R.; 924 Toro Street, Sarnia, Ontario; Polymer
Read, E. B.; 421 Talfourd Street, Sarnia, Ontario; Canadian Oil
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Reid, J. A.; R. R. 4, Chatham, Ontario; Union Gas
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Running, T. J.; 197 Gordon Street, Sarnia, Ontario; Polymer
Russell, Bruce; 329 Davis Street, Sarnia, Ontario; Polymer
Scarsbrook, Tom; 744 Sylvia Avenue, Sarnia, Ontario; Dow Chemical
Scott, P. D.; Dow Chemical of Canada, Ltd., No. 40 Highway, Sarnia
Seed, Eldon; 39 Lorne Avenue, Wallaceburg, Ontario; Dominion Glass
Smith, R. T.; 236 Shepherd Street, Sarnia, Ontario
Spence, W. K.; 390 Devine Street, Sarnia, Ontario; Polymer
Stimson, R. M.; 443 George Street, Sarnia, Ontario; Polymer
Stubbs, W. F.; 340 N. McKenzie Street, Sarnia, Ontario; Imp. Oil (Ret.)
Sundberg, Frank; 238 Felix Street, Sarnia, Ontario; Dow Chemical
Teasell, J. W.; 268 Emma Street, Sarnia, Ontario; Polymer

Templeman, V. E.; 207 4th Avenue, loco, British Columbia; Imp. Oil
Thomas, Lloyd O.; 988 Woodland Avenue, Sarnia, Ontario; Polymer
Thrum, N. S.; 3009 Cooper Avenue, Port Huron, Mich.; Mueller Brass
Tomkins, John; 185 Cameron Street, Sarnia, Ontario; Polymer
Tothill, G.; 2632 George Avenue, Windsor, Ontario; Hiram Walker
Tranter, John W.; 740 Ontario Street, Sarnia, Ontario; Polymer
Upfold, A.; 379 Cameron Street, Sarnia, Ontario; Polymer
Vieira, V.; 860 Talfourd Street, Sarnia, Ontario; Polymer
Warwick, J. S.; 705 Devine Street, Sarnia, Ontario; Catalytic Const.
Westerberg, Georg; 348 Maxwell Street, Sarnia, Ontario; Imperial Oil
Williams, L. O.; 492 Talfourd Street, Sarnia, Ontario; Imperial Oil
Willis, George H.; R. R. 2, Camlachie, Ontario; Polymer
Willock, Blake H.; 106½ North Forsythe Street, Sarnia, Ont.; Imp. Oil
Wilton, Harry A.; 141 Elmworthy Ave., London, Ont.; Minn.-Honeywell
Woodcock, J. P.; 389 South Mitton St., Sarnia, Ontario; Imperial Oil
Wright, H. B.; 350 S. Palmerston Street, Sarnia, Ontario; Polymer
Wright, W. F.; 430 Hickson Ave., London 14, Ontario; Peacock Bros.
York, F. T.; 658 Murphy Road, Sarnia, Ontario; Polymer

MEETING NOTICE

- DATE: Monday, January 18th, 1954.
- PLACE: Lauth Hotel, Port Huron, Michigan
- TIME: 8.00 P.M.
- PROGRAM: This meeting will be sponsored by the Minneapolis-Honeywell Regulator Company. A similar meeting was held at the same place two years ago and was adjudged a huge success by those who attended. This one will be even better, so be sure to be there.
- SPEAKER: Mr. S. P. Higgins
Manager, Servo Laboratory,
Research & Development Section,
Minneapolis-Honeywell Regulator Co.
Philadelphia, Pa.
- SUBJECT: "The Pneumatic Analog Process Panel" with a discussion and demonstration of automatic control principles.
-



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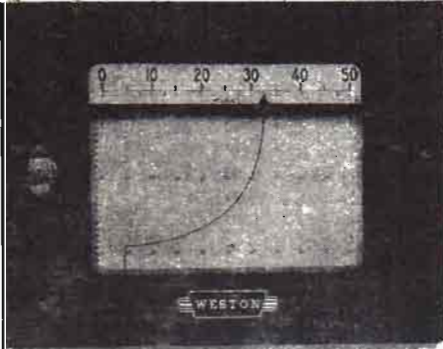
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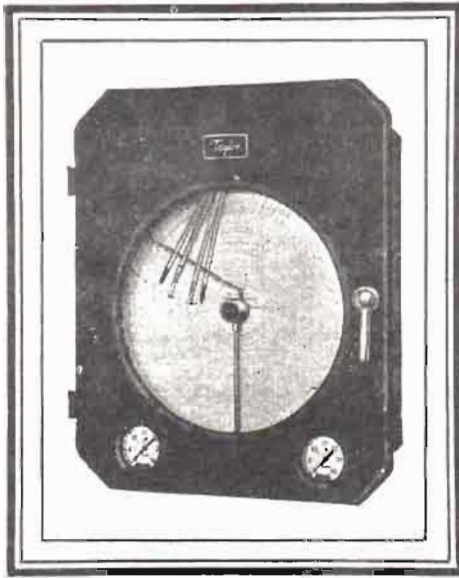
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