

ANNUNCIATOR

September 1992



SARNIA



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Honourable Richard Allen announced today that Lambton College will receive \$4.0 million from the **jobsOntarioCapital** fund to establish a Centre for Advanced Process Technology, at our main campus in Sarnia. Mr. Bob Huget, MPP presented the message for the Minister at the College news conference.

During the past year the College established a Steering Committee, comprised of industry representatives, suppliers to industry, and college personnel, to study the feasibility of a Centre for Advanced Process Technology. "We came to the conclusion that the college system must develop facilities to provide a balance of industrial research, technology transfer, and education in support of economic development. Education and training are not frills. In today's world, they are a necessary part of staying competitive," states Terry Blundell, Vice President, Academics and Chair of the Steering Committee.

"The global market place is highly competitive. For industry to survive, they need to have access to ongoing high level training for process employees in a cost efficient manner. The Centre for Advanced Process Technology will provide this answer and is now a reality," Mr. Blundell added.

The process instrumentation control laboratories at Lambton, although second to none in any educational institution in Canada, and possibly even the United States, with the exception of the Instrument Society of America in North Carolina, can no longer be considered state-of-the-art, due to the impact of financial constraints over the last few years. Universities and centres such as CATE at Ryerson are providing product research and advanced training to improve manufacturing capabilities in Canada, yet nowhere is there a facility for advanced application and training for the Process Industries.

The Centre for Advanced Process Technology (CAPT) is a partnership of industries, suppliers, the Instrument Society of America, government and Lambton College. As partners we will develop and deliver leading edge training to process industries. Our objective is to develop, secure and otherwise provide training materials, training services, and the critical equipment required to transfer technology and new skills for process industry operations. The newly established Canadian Distribution Centre at the college for the Instrument Society of America (ISA) training materials, will play an integral role in the development of CAPT.

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A Brief History of ISA

The Instrument Society of America (ISA) is an international society of over 46,000 professionals involved in instrumentation, measurement, and control. These fields are essential to the manufacture of nearly every product - from cosmetics to cars - and lead the technological modernization that has been taking place in industry worldwide.

ISA's individual membership is organized into over 160 local sections, mainly in the US and Canada, but including those in Europe, South America, and Asia. In addition, there are over 70 student sections at various educational institutions.

ISA's 24 divisions (interest groups) focus on a particular aspect of measurement, control, and automation and encourage the development and dissemination of specialized technical information in their technologies - e.g. cryogenics, robotics, or telemetry or their industries - e.g. chemical, oil or paper and pulp manufacturing.

ISA was created in 1945 in Pittsburgh by representatives from eighteen US and Canadian instrument organizations. The Society staff office was located there until 1980 when it relocated to Research Triangle Park, North Carolina.

Today, ISA is a major conference and exhibit organizer. The first ISA conference, "Instrumentation and the University," took place in Pittsburgh in October 1945. The following September, a truly international conference and exhibit, attended by 5,000 people was held in Pittsburgh. The ISA International Conference has been held annually since and is the largest instrumentation and control conference in North America.

To provide members with the latest information in their technologies, ISA first published the *Journal of the Instrument Society of America* as part of *Instruments Magazine* in October, 1946. It was published separately as the *ISA Journal*. It was renamed *Instrumentation Technology* in 1967, and *InTech* in 1978. Today, the name is *INTECH* and 52,000 copies are distributed worldwide every month. ISA also publishes 45,000 copies of its other magazine, *Industrial Computing*, bimonthly.

Early on, ISA recognized that standardization of instrumentation and control devices is vitally important to industry, and the Society elected to play a leading role in the development of the necessary standards to accomplish this. Our first standard (1948) set guidelines for thermocouples (used to measure temperature). In 1990 we published and sold 1200 copies of our tenth edition of *Standards and Practices for Instrumentation*, a two volume set containing 75 ISA standards. There are currently 2400 people continuously involved in the ISA standard process working on 125 committees and developing 50 draft standards.

Since its first conference, ISA has published technical papers as conference proceedings. In 1960, ISA expanded this activity by publishing *Basic Instrumentation Lecture Notes* and in 1963, *The ISA Transducer Compendium* and the first edition of *Standards and Practices for Instrumentation*. *ISA Transactions* were introduced in 1962 as a scholarly work for application research and experimental papers. The *ISA Directors of Instrumentation*, started in 1979, is a complete guide to Instrumentation products for process control. It is distributed free to members.

ISA is a major publisher of books in measurement, control, and automation, and offers over 100 titles. Its authors are leading experts in the various fields. Subjects range from basics for the beginner, tutorial and educational books for the practitioner, and advanced publications for the seasoned professional.

ISA is a leading training organization for measurement, control, and automation, both by direct training and by development of training aids for others to use.

One of ISA's earliest published books was a training aid, published in 1963. In 1978, ISA started to emphasize continuing education for its members. Initially, courses were held in Research Triangle Park. Then, in 1983, the present ISA Training Center was established in Raleigh.

ISA will offer over 300 courses this year taught by 72 experienced professionals and reaching over 5,000 people at its Raleigh Training Center, in regional training programs in the US and Canada, and through customized training for various clients.



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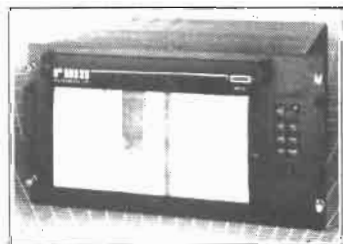
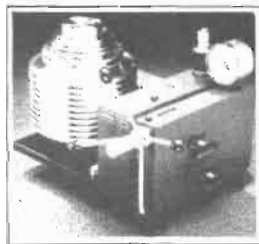
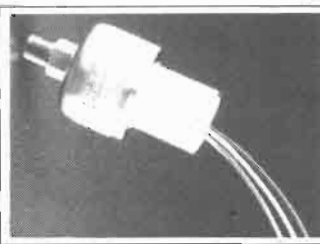


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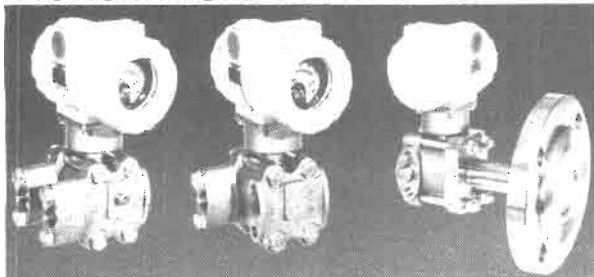
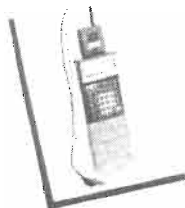


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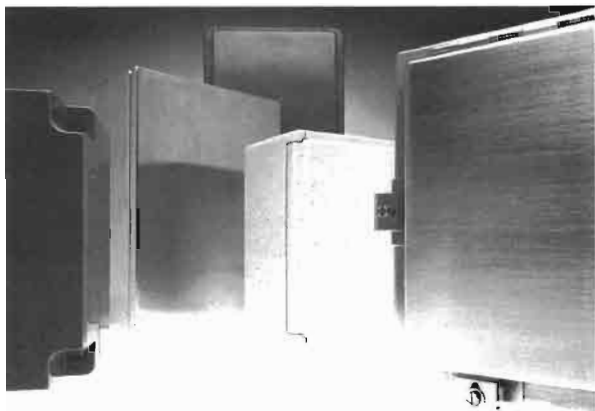
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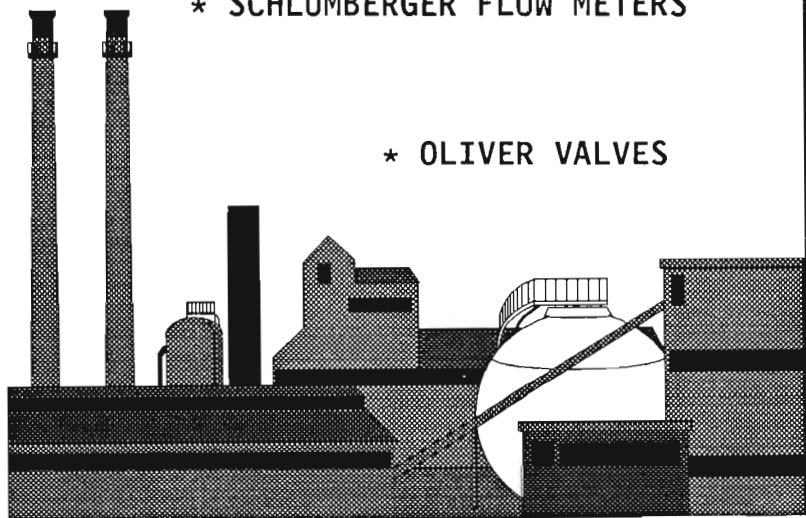
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ISA Member Number: _____ Day-time Phone Number: _____

Check all changes that you are requesting:

_____ Change my address, phone number and/or company (Complete Part 1)

_____ Change my section affiliation (Complete Part 2)

_____ Apply for Life Member/Life Fellow Status (Complete Part 3)

_____ Apply for Senior Member Status (Complete Part 4, page 31)

PART 1: MOVING?

PLEASE CHANGE MY ADDRESS, COMPANY NAME AND/OR PHONE NUMBER:

Preferred

Mailing

Address

_____ Home

_____ Company

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PART 2: CHANGING SECTIONS?

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PART 3: APPLYING FOR LIFE MEMBER/LIFE FELLOW STATUS?

PLEASE CHANGE MY STATUS TO LIFE MEMBER/LIFE FELLOW: (You must meet both qualifications below.)

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_____ I have been a regular Member, Senior Member, Fellow or Honorary Member for twenty (20) or more years. (Years as an Associate or Student member do not count toward the 20-year requirement).

_____ Date joined ISA (Month & Year)

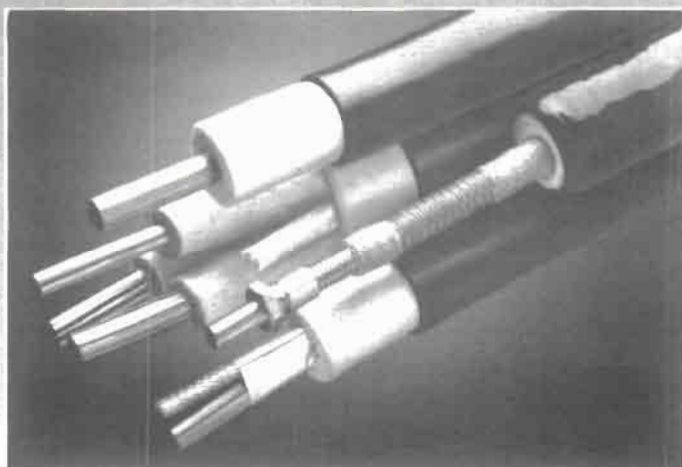
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ISA has always been internationally oriented and in 1989 opened a European office in Brussels. It has cosponsored conferences and exhibits in China and Europe and was a host to the 1988 Congress of the International Confederation IMEKO 88 in conjunction with ISA/88 in Houston.

ISA Milestones 1945 - 1990

- 1945 18 local societies merged
- 1946 First conference & exhibit
- 1954 Hired fulltime executive director
ISA began publishing its own journal
- Early 60's First division formed
- 1967 Present I&S and Technology departments formed
- 1968 ISA began publishing books; ISA Transactions
- 1970 Entered 10-year lease in Pittsburgh
- 1977 First section chartered outside North America
- 1978 Decision to build headquarters facility
- 1980 Moved to RTP - 27,000 members
- 1981 Began Society Leadership Training Program
Purchased ITTP, first major commitment to train technicians
Introduced ILM's
- 1982 Property purchased and building in Raleigh, NC (\$2 million) for ISA
Training Center
Introduced IRP's
- 1983 Opened ISA Training Center
Participated in MICONEX
34,000 members
- 1984 First Conference & Exhibit outside North America
- 1985 Expansion of headquarters facility
36,000 members
- 1986 Established ISA Services, Inc.
Purchased *Programmable Controls* magazine
- 1987 Created ISA International subsidiary
- 1988 Largest annual conference and exhibit
Hosted first IMEKO conference in US
Began publishing a Society newsletter - Inside ISA
- 1989 Initiated strategic planning process
Introduced IVI
Initiated new leadership training program
Published first *Industrial Computing* magazine
42,000 members
- 1990 45th Anniversary
Hosted major international standards meeting in Research Triangle Park area in June
ISA/90 - Largest exhibit ever
45,500 members projected
Implementation of strategic plan



Instrument Society of America

SARNIA SECTION

June 4th, 1992

May Dinner Meeting Highlights

The fifth and final Dinner Meeting for this term was held on Monday, May 25th at the Sarnia Golf and Country Club. The club put on another fine meal which was thoroughly enjoyed by all.

This meeting was the culmination of our year; an awards and wives night. Many awards, thanks and praises were given out. A new executive was elected for next year with Bob Kelly becoming the new President.

The meal was attended by forty-three persons including wives - not a very big turnout.

For our entertainment, a lovely Sales Rep. from the Pelee Island Winery of Kingsville, Ont., Mrs. Veronique Pellerito brought with her bottles of various wines for our taste. The lines didn't hardly diminish until almost everyone had tasted a few ounces of the four products she brought with her.

She presented us with a slide display and a picturesque walk through of the Pelee Island Winery from its inception to the way it is run today. A very good entertaining presentation.

Thanks for your support, see you next year.

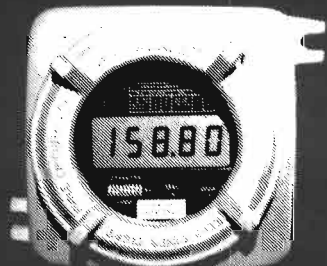
Program Committee: Ron Thurier
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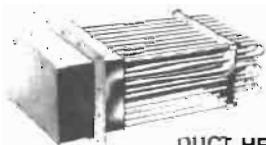
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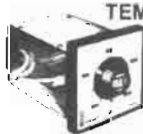
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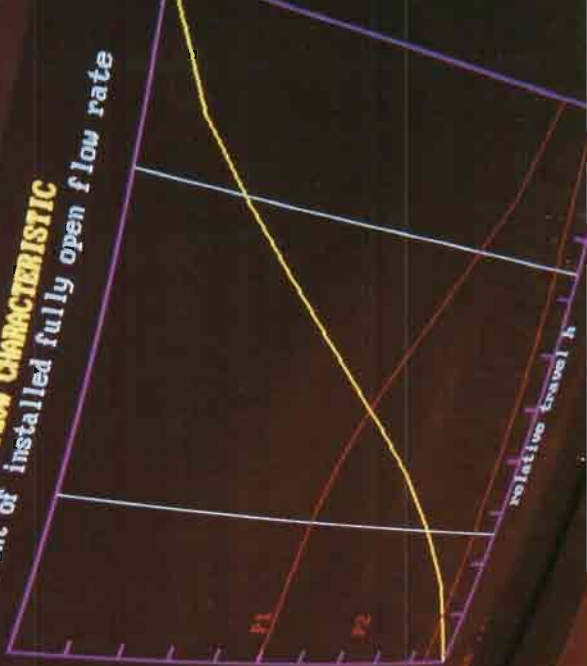
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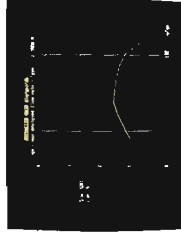
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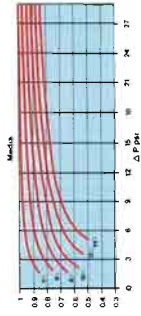
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Mailing Address: ☐ Home ☐ Work NOTE: Student member applicant, please list permanent home address.

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Have you ever been a member of ISA? ☐ Yes ☐ No Previous years of membership _____

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Are you a registered professional engineer? ☐ Yes ☐ No State/Country Registered _____

2 **NOTE:** Sections 2 and 3 must be completed for processing.

Check your primary job function:

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- ☐ B Product Design Engineering including applied R&D
- ☐ C Systems Design Engineering including applied R&D
- ☐ D Production Engineering—process or manufacturing
- ☐ E Evaluation Quality Control Standards Reliability Test Engineering
- ☐ F Basic Research
- ☐ G Operations or Maintenance
- ☐ H Purchasing or Procurement
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Date _____

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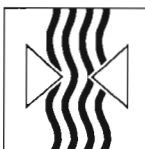
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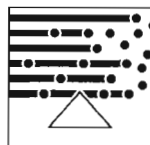
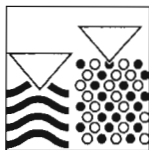
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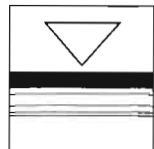
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Meeting Dates

MEMBERSHIP DINNER MEETINGS

Date

Place

September 28, 1992

Sarnia Golf & Curling Club

November 30, 1992

Sarnia Golf & Curling Club

January 25, 1993

Sarnia Golf & Curling Club

March 29, 1993

Sarnia Golf & Curling Club

May 31, 1993

Sarnia Golf & Curling Club

Time: Cocktails @ 6:00 p.m. **Dinner:** @ 7:00 p.m.

Executive Meetings

Date

Place

July 27, 1992

Drawbridge Inn

September 14, 1992

Drawbridge Inn

November 9, 1992

Drawbridge Inn

January 11, 1993

Drawbridge Inn

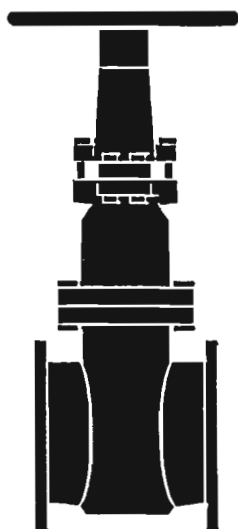
March 1, 1993

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April 26, 1993

Time: 7:00 p.m.

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Instrument Society of America

SARNIA SECTION

P.O. BOX 206 / SARNIA, ONTARIO N7T 7H9

Dinner Meeting Notice

The first ISA Dinner Meeting will be held on Monday, September 28, 1992 at the Sarnia Golf and Curling Club, 500 Errol Road West, Point Edward. The cocktail hour will begin at 6:00 PM followed by dinner at 7:00 PM.

The guest speaker for the evening will be Mike Churchwood from the Quality Management Institute in Mississauga. The topic for the evening will be ISO 9000. Mike will present the why's and wherefore's around ISO 9000. This is about to hit all of us very shortly and the presentation and ensuing discussion should be very informative and useful.

Please contact one of the following no later than Friday, September 25, 1992, to make your reservations.

Gayle at Provincial Controls	(519) 336-7301
Maureen at Willer Engineering	(519) 336-3006

Members	\$8.00
Non-Members	\$13.00

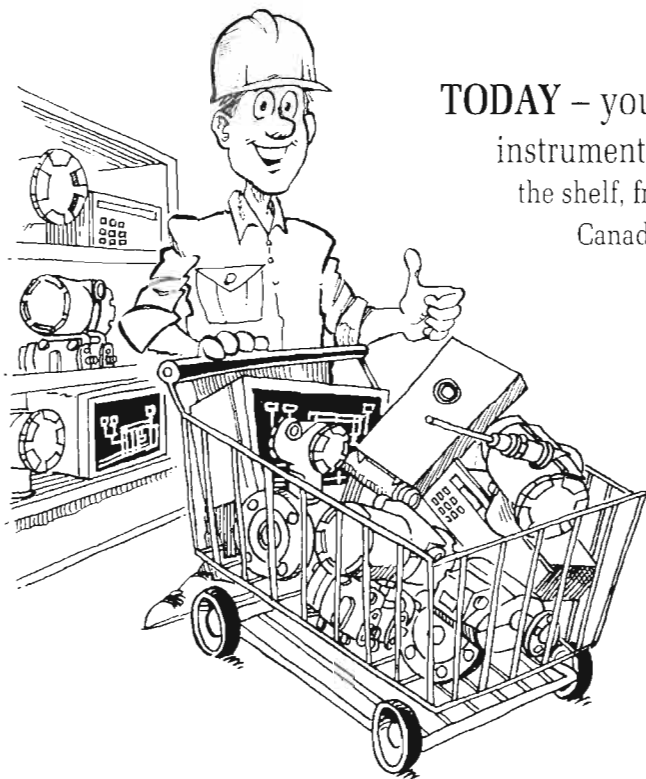
Program Committee: Mike Murray, Irvin Hawkes

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ISA Perspectives



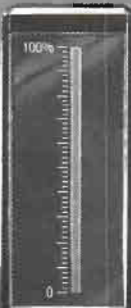
Mike Murray, Program Chairman, and Ron Thurier hard at it - District 13 Workshop.



Now... I can finally see that ball. - District 13 Workshop Golf Outing.



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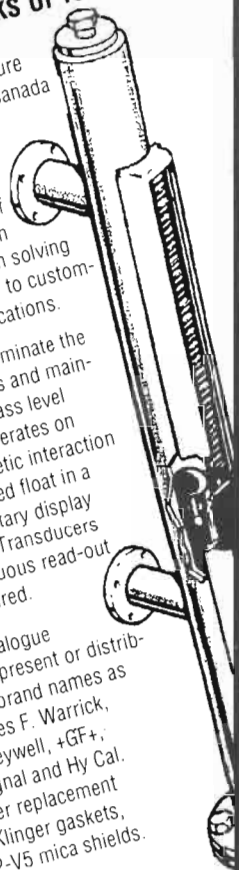
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Report on President's Summer Meeting 1992

((prepared July 16th 1992))

On behalf of the Sarnia section I attended the "ISA President's Summer Meeting". It was held over the four and half day period commencing Sunday, June 28th, in Tucson, Arizona.

A total of 254 delegates including 52 first time attendees were present.

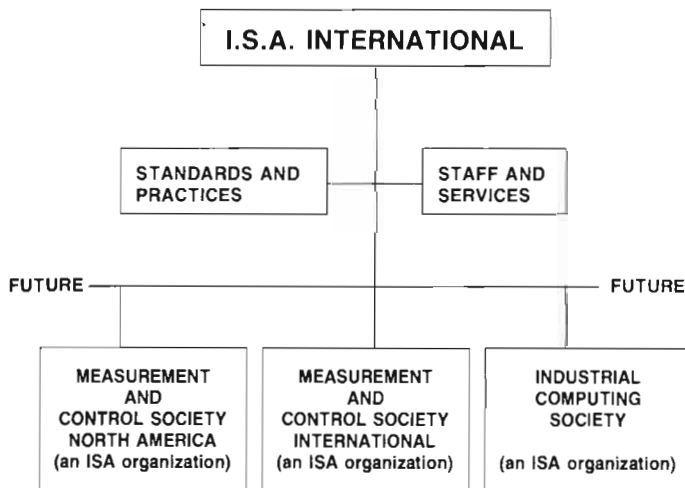
The highlights of this meeting follows:

At the general opening session David Bishop (President) - Stated that the general state of the society continues to be good but membership growth has slowed down a little. Malcolm Quinn (Dist 13 Past DVP) gave a review of ISA-92 Toronto. Attendance was low but in proportion to Anaheim attendance. 10,000 vs 30,000 people, 79,000 sq ft vs 200,000 sq ft.

Financially it was a success, 334 companies participated. Walter Bajek (Past Society President) made a presentation on ISA-93 Chicago. He stressed involvement by all sections and promised publicity and proportional sharing of revenues in return. The latter will be based on Section' member attendance. Please remember if you attend do indicate your Section affiliation when registering.

Organizational Structure Towne Meeting

Much debate took place on the proposed new structure for the organization. Those of you who have been following the developments taking place within the industry, will realize that change is being necessitated by developments in industrial computing and industry growth in the EEC and Pacific rim countries. If ISA is to maintain its enviable position as the "Society of Choice" for those employed in the area of measurement and control technology then, it too must change to accommodate the new realities. The current proposal is shown below.



continued onpage 59

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- A.S.L. Temperature Calibration Baths
- A.S.L. Standards Psychrometer

- Unomat Frequency Tester & Calibrators
- Piston Gauges
- Druck Multichannel Portable Digital Pressure Indicator and Calibrator
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I believe I am eligible for ISA's Senior Member Grade. I have (please check the one item below which applies to you):

1. _____ a B.S. or engineering degree and at least 6 years employment in instrumentation—2 of which have been in a position of responsible charge. * (an advanced degree counts as one of 6 years.)

OR

2. _____ 10 years of employment in instrumentation—2 of which have been in a position of responsible charge. *

* (Responsible charge includes: a) directing activities of others in instrumentation work; or b) individual responsibility for instrumentation development application or operation at a professional level; or c) teaching instrumentation or associated engineering and sciences at a professional level.)

Education:	Name	Years Attended	Date Graduated	Degree	Major
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Technical Institute	_____	_____	_____	_____	_____
College or University	_____	_____	_____	_____	_____
Graduate School	_____	_____	_____	_____	_____

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(month/year). Begin with
most recent position.

1. Name & address of employer
2. Title
3. Duties-especially the extent
of responsible charge

Number of Years in
Responsible Charge

(From - To)	_____	_____	_____	_____
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	_____	_____	_____	_____

(Attach supplement if needed)

References: (Give two or more references familiar with your professional activities, preferably ISA members)

1. Name _____	Company _____	Title _____	ISA Member _____	Yes _____	No _____
Address _____					
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Signature _____		Date _____			

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Att: Newsletter

Much discussion took place regarding this proposed structure and the implicit issues; e.g. the make-up and voting structure of the governing body, the transfer and ownership of current assets, membership of more than one branch of the society and many other such matters were discussed in great detail.

As I'm sure you will realize, this is a significant and complex development in our Society's history. Many more meetings and explanations will be required before the outcome is finalized.

Student section support continued to enjoy a high profile at the national level. For the record your section is among the leaders in this activity. District 13 (eastern Canada) is currently planning to have a Student workshop in conjunction with the next general District 13 workshop scheduled for Toronto in Sept. 1993. This timing will ensure good support by the Society Executive and headquarters staff. It will also allow us to offer meaningful programs to the Students and at the same time not interfere too much with their academic program.

To finish this brief report off on a very positive note, I am pleased to announce that, as a result of some dedicated effort on the part of several members of your executive, the Sarnia section won the "Kates Award". For the record, five such awards are made each year to sections displaying excellence in documentation and operation of an active program at the Section level. That Toronto also won one of the awards is even more gratifying for the Canadian membership.

Our local Student section are also to be congratulated on a fine first effort. They were unfortunately "pipped at the post" in a very close competition for the Student Section Kates Award. In their competition only one award is made. I'm sure this experience provided a good example on which to build next time.

This very prestigious prize will be presented before the whole society at the honours and awards banquet in Houston in October.

Joyce Trip Miller from headquarters reported on membership growth:

	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1992</u>	<u>1992</u>
	<u>actual</u>	<u>actual</u>	<u>y.t.d.</u>	<u>budget</u>	<u>forecast</u>
ISA	42004	43424	42728	46400	44500
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(ISA = Canada and USA, ISAI = rest of the world)

Jim Lomax
Sarnia Section, President
1991 - 1992



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A.W. Sperry	Transcat
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ABB Kent-Taylor - Recorders	Transcat
ABB Metrawatt	Transcat
Acopian	Transcat
ACR Systems	Alpha Controls & Instrumentation
Acrolab	Globaltech
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Arjay	TubeTech
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Armstrong	Willer Engineering
Armstrong Monitoring	Norspec Controls
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ASCO	Lakeside Controls
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Atkins	Transcat
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B & K	Transcat
B/W Controls	Controls
Bacharach	SSCAN-Grodyne
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Badger Meter	J & M Industrial Supply

Manufacturer/Tradename

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Berthold
Beta
Beta Products
Bi-Lok
Bi-Lok
Biddle
Bio-Tek
Birkett/Richards
Brandenberg
Brandt
Brian
Brooklyn Thermometer
Brooks
BS & B
Burns Engineering
Cajon
Canadian Meter
Cancoppas
Cash-Acme
Cashco Canada
Cellex
Century Valve
Chandler
Chart Pens Inc.
Chemtrol
Chessell
Clif Mock
Codel
Collins Instrument Company
Collins Instrument Company
Compressor Controls Corporation
Conant Controls
Conders
Conoflow
Consolidated
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Data Industrial
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Conval Equipment
Transcat
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Transcat
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Conval Equipment
Romatec
SSCAN-Grodyne
Transcat
Armatek Controls
PMP Instrumentation
Transcat
Transcat
Transcat
Cantrols
Transcat
Willer Engineering
Brian Controls
Transcat
Rosemount
Romatec
Armatek Controls
Huron Valve & Fittings
G.L. Stebbins
PMP Instrumentation
Westburne Lytle
Provincial Controls
Sharp Valve & Instrumentation
PMP Instrumentation
Transcat
ATS-Alltemp
U & I Supply
Willer Engineering
Westburne Lytle
Westech
Cantrols
Sharp Valve & Instrumentation
SSCAN-Grodyne
Industrial Projects
Transcat
Sarnia Piping Specialties
Sharp Valve & Instrumentation
Transcat
Willer Engineering
Brian Controls
Transcat
SRP controls
Valley Process Specialties
Lakeside Controls
Valley Process Specialties
Willer Engineering
Cantrols
Cambridge Controls
SSCAN-Grodyne
Transcat

Manufacturer/Tradename

Datel
Davis Controls Ltd.
Davis Instruments
Defelsko
Degussa
Delphian
Deltapilot
Descote
Detector Electronics
Devar
DGH
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Dickson
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Dowty Electronics
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Dwyer
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Fluke Electronics
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PMP Instrumentation
Transcat
Transcat
Transcat
Romatec
Endress & Hauser
Sharp Valve & Instrumentation
CB Engineering
Cantech Controls
Alpha Controls & Instrumentation
SRP controls
Alpha Controls & Instrumentation
Transcat
Westburne Lytle
Norspec Controls
Westech
Sharp Valve & Instrumentation
SRP controls
Transcat
SRP controls
Baker Instruments Ltd.
Transcat
J & M Industrial Supply
Transcat
Transcat
Provincial Controls
Westburne Lytle
SRP controls
Transcat
Norspec Industrial Filters
Provincial Controls
Brian Controls
SSCAN-Grodyne
Transcat
ATS-Alltemp
Transcat
Lakeside Controls
Foxboro Canada
Transcat
Cantech Controls
Norspec Industrial Filters
Norspec Industrial Filters
Brian Controls
Norspec Industrial Filters
Zesta Engineering
TubeTech
Transcat
Westech
Norspec Industrial Filters
Norspec Industrial Filters
Foxboro Canada
Provincial Controls
Armatek Controls
Norspec Industrial Filters
Transcat
Armatek Controls
Bestobell Controls
Sarnia Piping Specialties
Armatek Controls

Manufacturer/Tradename

Galtek
Gamma Silometer
Gauging Systems Inc.
Gefran
Genelco
General Eastern
General Resistance
GGOSCO Engineering
GGOSCO Needle Valves
GLA Elettronica
Global
GO
GP:50 New York Ltd.
Grundfos
H. O. Trerice
H.D. Baumann Control Valves
Haenni
Haenni Instruments
Hammel Dahl
Hampshire Controls
Hansen Quik Connects
Heise
Hengstler
Heraeus Sensors
Hewlett Packard
Hex Valve
Hitachi - Oscilloscopes
Honeywell
Honeywell - Controllers & Recorders
Honeywell - Recorders
Honeywell - Recorders
Horiba
Hoskins
Huntron
Hydril
Hygrolog
I/A Series
IBM
IC Sensors
IET
Imperial Eastman
Imperial Eastman
Imperial Eastman
Industrial Control Services
Industrial Scientific Corporation
Infrared Engineering
Ingold
Inicon
Inor
Intecolor
Intelligent Controls
Intellitron
Intellution
Interface
International Sensor Technology
Interscan
Intertec
Intertec
Invalco
Ircon

Local Sales Representative

Romatec
Endress & Hauser
ATS-Alltemp
SRP controls
Willer Engineering
Willer Engineering
Transcat
Provincial Controls
Westburne Lytle
SRP controls
Transcat
Sarnia Piping Specialties
SRP controls
Valley Process Specialties
U & I Supply
Conval Equipment
Transcat
J & M Industrial Supply
Neles-Jamesbury
Transcat
Provincial Controls
Transcat
Globaltech
SRP controls
Transcat
Brian Controls
Transcat
Brian Controls
Cantech Controls
Provincial Controls
Transcat
SSCAN-Grodyne
Cantech Controls
Transcat
Cantech Controls
Endress & Hauser
Foxboro Canada
CB Engineering
SRP controls
Transcat
Provincial Controls
Transcat
U & I Supply
Armatek Controls
SSCAN-Grodyne
Norspec Controls
Westech
Cantech Controls
Alpha Controls & Instrumentation
CB Engineering
SRP controls
Cantech Controls
CB Engineering
Willer Engineering
Industrial Projects
SSCAN-Grodyne
ATS-Alltemp
Sarnia Piping Specialties
Brian Controls
Willer Engineering

Manufacturer/Tradename

ITT Barton Instruments
ITT Diaflow
ITT Neo-Dyn
J-Tec
Jacoby Tarbox
Jamesbury
JB Engineering
Jensen
Joffra Inc.
Jofra
Johnson Yokogawa
Jordan Controls
Jordan Valve
Joucomatic International
K-Flow
K-Tek
Kammer
Kane-May
Kanomax
Kates
Kay Ray
Kaye
Kaye Instruments
Kedco Mfg Ltd.
Kenco Plastics
Kenwood USA
Ketema - McCrometer
Ketema - Schutte & Koerting
Kinetrol
King Instrument
Klinger
KNF Neuberger
Kotron
Kurz
Kurz
L & J Technologies
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Lear Siegler
Leeds & Northrup Canada
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Lewis
Linc Manufacturing
LMI
Love Controls
Lynn Products
M point
M-System
M.P. Products
Magnetek Controls
Magnetrol
Major
Manobourdon
Marpac
Marsh
Martel
Masoneilan
Master Pneumatic
Max

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Armatek Controls
Romatec
CB Engineering
Romatec
Romatec
Neles-Jamesbury
Transcat
Transcat
Brian Controls
Transcat
CB Engineering
Cambridge Controls
Jenkinson & Company
Conval Equipment
Willer Engineering
J & M Industrial Supply
Bestobell
Transcat
Transcat
Westech
Rosemount
Transcat
CB Engineering
U & I Supply
Armatek Controls
Transcat
Brian Controls
Brian Controls
Provincial Controls
Industrial Projects
Davis Controls
Transcat
Provincial Controls
SSCAN-Grodyne
Transcat
Westburne Lytle
Norspec Controls
Transcat
Honeywell
Romatec
ATS-Alltemp
PMP Instrumentation
Transcat
ATS-Alltemp
U & I Supply
Transcat
Transcat
Endress & Hauser
SRP controls
Norspec Industrial Filters
Cantrils
Provincial Controls
Alpha Controls & Instrumentation
Sarnia Piping Specialties
Sharp Valve & Instrumentation
TubeTech
Transcat
Sharp Valve & Instrumentation
Norspec Industrial Filters
Willer Engineering

Manufacturer/Tradename

MCF Ball Valves
Mead
MECI
Mercer Electronics
Meriam Instruments
Mescon Technologies
Metricor
Metrix
Micon
Micro Motion
Micro Movements
Mid-West Instrument
Mikron
Milton Roy - Liquid Metronics Division
Modulevel
Molytek
Monarch
Monitek
Monitor
Monitor Labs
Moore Industries
MTL IS Barriers
Multi-Volt
Myron L
Nassau Instrument
Neles
Neles-Jamesbury
Neotronics
Nester
Nicholson
Nilcor
Nivosonic
NLS
Norman
Nugent
Numatics
Nupro
Nusonics
O'Brien
Ogontz
Ohmart
Oklahoma Safety Equipment
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Omron
Orange Research
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Orion
Pacer Industries
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Parker
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Lakeside Controls
Transcat
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Transcat
Transcat
Norspec Controls
Willer Engineering
Transcat
Cantech Controls
Rosemount
SRP controls
Brian Controls
Transcat
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Provincial Controls
Transcat
Transcat
Willer Engineering
Romatec
Brian Controls
Armatek Controls
Provincial Controls
Transcat
Transcat
Transcat
Neles-Jamesbury
Atlas Alloys
Transcat
Transcat
Romatec
Sharp Valve & Instrumentation
Endress & Hauser
Transcat
Norspec Industrial Filters
Norspec Industrial Filters
Provincial Controls
Huron Valve & Fittings
Armatek Controls
Armatek Controls
Cantech Controls
G.L. Stebbins
ATS-Alltemp
Sarnia Piping Specialties
ATS-Alltemp
Provincial Controls
Transcat
Transcat
Transcat
SRP controls
Cambridge Controls
TubeTech
Westburne Lytle
Brian Controls
Provincial Controls
Transcat
Transcat
Romatec
Transcat
Lakeside Controls

Manufacturer/Tradename

Powers Process Control
 Preso
 Presto-Tek
 Pribusin
 Princo Instruments
 Promac
 Promac
 Prominent Fluid Controls
 Proquip
 Provincial Instrument Housings
 Provox
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 QEL
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 Qualimetries
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 Quantum
 Quest
 Ralston
 Ramsay Canada
 Raytek
 RdF
 Refilco
 Reotemp
 Reotemp Instruments
 Research Control Valves
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 Rustrak
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 Willer Engineering
 SRP controls
 Provincial Controls
 Armatek Controls
 Globaltech
 Transcat
 Norspec Controls
 PMP Instrumentation
 Provincial Controls
 Lakeside Controls
 Provincial Controls
 Transcat
 Romatec
 Norspec Industrial Filters
 Romatec
 TubeTech
 Alpha Controls & Instrumentation
 Willer Engineering
 Transcat
 Norspec Industrial Filters
 Transcat
 Transcat
 Transcat
 Cantrons
 Transcat
 Willer Engineering
 Norspec Industrial Filters
 Valley Process Specialties
 ATS-Altemp
 Lakeside Controls
 Transcat
 U & I Supply
 Sharp Valve & Instrumentation
 Cantrons
 Armatek Controls
 Industrial Projects
 Romatec
 Transcat
 Alpha Controls & Instrumentation
 Transcat
 Sarnia Piping Specialties
 CB Engineering
 Cantrons
 SRP controls
 Sarnia Piping Specialties
 Westech
 TubeTech
 Sharp Valve & Instrumentation
 SRP controls
 Transcat
 Alpha Controls & Instrumentation
 Transcat
 Westech
 Alpha Controls & Instrumentation
 Westburne Lytle
 Bestobell
 Norspec Industrial Filters
 Transcat
 SSCAN-Grodyne

Manufacturer/Tradename

Siemens
Sierra Instruments
Sierra Monitor
Signet Scientific
Silometer
Simpson
Skinner
Smar
Smartline
Sno-Trik
Soar
Solomat
SOR
Sparling
SPM
Stahl
Statham
Statiflow
Stewart Electronics
Strahman
Swagelok
Swingirl
Systematix
TA Instruments
Tankexpert
Target Rock
Taylor Hygrometers
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Techne
Techne
Technequip Limited
Technipower
Tegam
Tektronix
Tel-Tru
Tel-Tru
Teledyne
Telematic
Teltronics
Testoterm
The Electron Machine Corporation
Thermo Electric - Calibrators
Thermo Kinetics
Thermo Electric
Thermox
TIF
Time Electronics
TLV
Tobar
Tokheim
Toshiba - Recorders
Tracor Westronics
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Transtector Systems
Trerice
Tripp-Lite
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TSI

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Transcat
Transcat
Brian Controls
Endress & Hauser
Transcat
Cantech Controls
G.L. Stebbins
Honeywell
Huron Valve & Fittings
Transcat
Transcat
Industrial Projects
Brian Controls
Transcat
Alpha Controls & Instrumentation
Sarnia Piping Specialties
Westburne Lytle
SRP controls
Cantech Controls
Huron Valve & Fittings
Endress & Hauser
Willer Engineering
Westech
Foxboro Canada
Controls
Transcat
Honeywell
Lakeside Controls
ATS-Alltemp
Transcat
Controls
Transcat
Transcat
Transcat
Brian Controls
Transcat
Transcat
Willer Engineering
Cantech Controls
Transcat
Industrial Projects
Transcat
Provincial Controls
TubeTech
Willer Engineering
Transcat
Transcat
TubeTech
Cantech Controls
Willer Engineering
Westech
Transcat
G.L. Stebbins
Transcat
Cantech Controls
U & I Supply
Transcat
Conval Equipment
Willer Engineering

Manufacturer/Tradename

U.S. Gauge
Uniloc
Unimeasure
United Electric
United Electric
United Sciences Inc.
Universal
Universal Enterprises
Unomat
Unomat
V.P.S.
Valhalla
Valtek
Valve Assemblers & Mfrs. Inc.
Vanessa
Vanzetti Systems
Varec
Variomag
Veeder-Root
Velan
Versatile Measuring Instruments
Viasala
Viatran
Vista Scientific
Vitec
Viz
W.E. Anderson
Walker Scientific
Wallace & Tiernan
Wallace & Tiernan - Pressure Calibrators
Waugh
Weatherhead - Compression Fittings
Weksler Instruments
Welker Engineering
West
Westech
Whitey
Wika
Wilkerson
Winters Gauges
Wodex
Wood's
Worcester Controls
Worcester Controls
Y-Z Industries

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SRP controls
Brian Controls
Cambridge Controls
Willer Engineering
Alpha Controls & Instrumentation
Transcat
SRP controls
Transcat
Valley Process Specialties
Transcat
Conval Equipment
Controls
Westburne Lytle
Norspec Controls
Westech
Endress & Hauser
Transcat
Westburne Lytle
SRP controls
Transcat
Willer Engineering
Transcat
Transcat
Transcat
Cantech Controls
Transcat
J & M Industrial Supply
Transcat
Alpha Controls & Instrumentation
Transcat
Baker Instruments Ltd.
SSCAN-Grodyne
Alpha Controls & Instrumentation
Westech
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