

President's Letter

To the Members,

As the incoming President of the System Dynamics Society, I am pleased to have the opportunity to compile this third *President's letter*.

Please let me remind you that the purpose of the *President's letter* is as much to establish communication between members as it is to disseminate material from the Principal Office. Feel free to use it for general comments on System Dynamics or Society affairs. Send your contributions to the Principal Office in the first instance. News items will accompany this and future *President's Letters* describing items of potential interest to readers.

I am honoured to assume the post of President and you can be assured I will endeavour to maintain the fine work of my predecessors.

- Eric F. Wolstenholme, President

The Past President

My first task is to thank the outgoing President, Nathan Forrester, for his fine contribution to the affairs of the Society during 1988. His achievements include the creation of the new computer data base to assist with the Society's administration, the instigation of the *President's letter* and a major thrust in soliciting sponsors of the Society. I am sure you will join me in thanking him.

Candidates for the 1989 Elections

The following members are candidates for the 1989 Elections:

President : Erich Zahn (1990-Elect, 1991 President, 1992 -Past)
VP Membership: Alan K. Graham (12/92)
VP Finances: Alexander L. Pugh (12/92)
VP Meetings: Jose Antonio Machuca (12/91)
Policy Council (12/92)
Ralph Levine
Henry Weil
Ali Mashayeki
Andreas Breiter

Under the constitution of the Society, these people will assume office unless alternative candidates are nominated by 10 members before the 15th May 1989. If alternatives are nominated, a ballot will be mailed to all members by early June to be returned by June 30th 1989. Election results will be announced at the Conference in Germany and in the subsequent issues of the *President's Letter*.

Society Finances

The financial situation of the Society is improving and the Society has really geared up to recruit sponsors, particularly in the U.S.. Members are strongly encouraged to approach potential sponsors. Sponsors are requested to commit \$1,000 and Affiliates \$500 to \$1000 per annum. In return they are recognised in the System Dynamics Review and other appropriate places.

Consider becoming a sponsor yourself or encouraging your organization, clients or other individuals to become sponsors.

Members have already been billed for their 1989 subscriptions and approximately half have paid. This Society is **your** Society and vitally need your financial contributions. I would urgently request you to pay outstanding dues quickly. Those outside the U.S.

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should not be inhibited by charges for dollar bank drafts. The real cost of membership for people outside the U.S. has fallen in real terms over the past two years due to the weakening of the dollar. Bills for 1990 will be out in August 1989. Why not pay this in advance at the Society's annual conference in Stuttgart during July 1989?

Conferences

The Society has still not finalised the site for the 1990 System Dynamics Conference. This will be either in the U.S. or Canada at a venue to be announced shortly.

It is the Society's intention to hold the 1991 Conference in Europe or Asia and I would welcome proposals from potential hosts.

The 1989 System Dynamics Conference will be held in Stuttgart, Federal Republic of Germany from July 11th to 14th, 1989. Erich Zahn and Peter Milling are well advanced with the planning of this event and we look forward to your presence and contributions.

Addresses:

Prof. Peter Milling
Osnabrueck University
Postfach 4469
D-4500 Osnabrueck
Fed. Rep. Germany

Prof. Erich Zahn
Stuttgart University
Betriebswirtschaftliches Inst.
Keplerstr. 17,7 Stock
Fed. Rep. Germany

The System Dynamics Review

George Richardson and David Andersen are working hard to maintain our quality publication. I recently realised with amazement that this publication is now in its 5th year. It seems no time at all since the inaugural issue! Please remember, as with the *President's letter*, the Society's Journal is your journal; so endeavour to keep writing and submitting papers. Remember also that the Notes and Insights section of the Review welcomes reports on institutional activities.

1989 Jay W. Forrester Award

The Jay W. Forrester award is given each year for the best work in system dynamics published during the last five years. Please send nominations for the 1989 award to the Principal Office by the end of May 1989. Nominations should clearly identify the work, describe

its contribution to the field and include a review copy. A decision has now been made to have this award in the form of a plaque.

Chapters and Colleges of the Society

Several members have begun organizing chapters of the Society. A Latin chapter of the Society exists and a preliminary proposal has been made for an Italian Chapter. In India there is a strong group of System Dynamicists. This group now has its own journal and annual conference.

Executive Director of the Society

Julie Pugh has begun her second year of office as Executive Director of the Society. As you know Julie is still operating as an unpaid volunteer. By now she has got to know people and is carrying out a vital administrative role. On behalf of all members I would like to take the opportunity of thanking her for her efforts.

Lost Members

We have lost track of two members of the Society. Would anyone knowing their whereabouts please ask them to contact the Principal Office.

Terrence T. Sullivan
Mark A. Bradley
Tommy D. Habibe
Linda S. Tuck
Barry Burman

Membership Directory

Work is in hand by Nathan Forrester to incorporate a Membership Directory within the Society's database. This should further facilitate communication between members. More news soon.

System Dynamics Publications & Subscriptions

Please use the enclosed form to apply for membership in the Society and to order back issues of the *System Dynamics Review* or conference proceedings.

The System Dynamics Society

Publications Order Form 1989

The *System Dynamics Review* back issues:

Quantity Price (US\$)

Volume 1, Numbers 1&2 (Summer 1985)

_____ x \$ 50 = _____

[Inaugural Double Issue]

Volume 2, Number 1 (Winter 1986)

_____ x \$ 30 = _____

Volume 2, Number 2 (Summer 1986)

_____ x \$ 30 = _____

Volume 3, Number 1 (Winter 1987)

_____ x \$ 30 = _____

Volume 3, Number 2 (Summer 1987)

_____ x \$ 30 = _____

Volume 4, Numbers 1&2 (Summer 1988)

_____ x \$ 50 = _____

[Double Issue on Chaos]

All 6 back Issues (Volumes 1/1&2 through 4/1&2)

_____ x \$ 175 = _____

International Conference Proceedings:

(Proceedings are not included in Annual Membership Dues)

1985 Keystone, Colorado

_____ x \$ 50 = _____

1986 Seville, Spain

_____ x \$ 50 = _____

1987 Shang Hai, China (Not Available)

----- x \$ 50 = --NA--

1988 La Jolla, California

_____ x \$ 50 = _____

Annual Membership:

(Membership includes a subscription to the *System Dynamics Review*):

Regular Membership

_____ x \$ 60 = _____

Student Membership

_____ x \$ 25 = _____

Institutional Subscription

_____ x \$ 75 = _____

Name: _____

Address: _____

City: _____

State/Province: _____

Postal Code: _____

Country: _____

Business Phone: _____

Home Phone: _____

Subtotal US\$: _____

Airmail Postage:

(\$5/Review, \$15/Proceedings): _____

Total: _____

Please make payment by check in US dollars drawn on US bank to:

System Dynamics Society

Mail to the Treasurer's address below. Prices include shipping by surface mail.

The System Dynamics Society Officers, Policy Council, Administrators - 1989

(Dates in parentheses indicate expiration of term)

President: Eric F. Wolstenholme
President Elect: Peter Gardiner
Past President: Nathan B. Forrester
Secretary: Robert L. Eberlein (12/90)

Vice Presidents:

Publications: David F. Andersen (12/90)
Finance: Alexander L. Pugh (12/89)
Membership: Roelant R. O. Beijndorff (12/89)
Meetings: Erich Zahn (12/91)
At Large: John D. Sterman (12/91)

Policy Council:

Peter Milling (12/91)
 Antonio S. Camara (12/91)
 Erling Moxnes (12/91)
 Erik Mosekilde (12/91)
 Khalid Saeed (12/90)
 Wilburt Wils (12/90)
 Toshiro Shimada (12/90)
 Michael J. Radzicki (12/90)
 Javier Aracil (12/89)
 Alan K. Graham (12/89)
 Andrew Ford (12/89)
 Nancy H. Roberts (12/89)

Executive Director:

Julie S. Pugh

Addresses

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President:
 0274 542299 ext. 277

Dr. Eric F. Wolstenholme
 University of Bradford
 Management Centre
 Emm Lane, Bradford
 England, BD9 4JL

----- Detach Here -----

Address Change & Comment Form

Name: _____
 Address: _____

 City: _____
 State/Province: _____
 Postal Code: _____
 Country: _____
 Business Phone: _____
 Home Phone: _____

- Note Change of Address
- Please Send Membership Information
- Membership Problems (Explain on back)
- Subscription Problems (Explain on back)
- Other: (Please comment here or on back)

NEWS ITEMS -- March 1989

FORTH COMING CONFERENCES:

The Third European Simulation Congress will be held in Edinburgh, Scotland from the 5-8 September 1989. Abstracts should be submitted in triplicate to the European Simulation Office as soon as possible. Address: c/o Philippe Geril, State University of Ghent, Coupure Links 653, B-9000 GHENT, BELGIUM. TEL: 32-91-23.69.61. Fax: 32-91-24.40.93.

MIT SUMMER SCHOOL IN SYSTEM DYNAMICS:

An intensive one-week introductory course in system dynamics: Microcomputer simulation of corporate strategy will be held at MIT in mid June, 1989. For information, contact: Angela Lipinski, E40-294, System Dynamics Group, MIT, Cambridge, MA 02139 Tel: (617) 253-1549.

LONDON BUSINESS SCHOOL COURSE IN SYSTEM DYNAMICS:

A one week course on strategic modelling for Senior Managers will be held at the London Business School, September 11 to 22, 1989. For further information, contact: Karen Moss, Registrar, London Business School, Sussex Place, Regent's Park, London NW1 4SA, U.K.

POSITION ANNOUNCEMENT:

The System Science Ph.D Program at Portland State University is seeking to fill a tenure track position in its Core Faculty, starting autumn 1989. A systems background is required and research interests in system analysis or mathematical and computer modelling. Applications, vita and 3 references should be sent as soon as possible to Dr. M. Zwick, Chair, Search Committee, System Science Program, Portland State University, PO Box 751, Portland, OR 97207, (503) 464-4960.

THE PUGH-ROBERTS ASSOCIATES, INC. PRIZE:

A \$10,000 prize will be awarded annually to full-time regular MIT students in Bachelor or Masters Programs for excellence in Computer Simulation Applied to Corporate Strategy (\$5,000) and Technology Management (\$5,000). Original or course work paper required; theses not applicable. Annual deadline 16 January. Information from MIT, Room E52-528. Telephone 617-253-3621.

SOFTWARE PRICE REDUCTIONS:

Several offers have been made to current Society members on different kinds of software for system dynamics. DYNAMO, DYSMAP2, EXTEND, and STELLA are, for a limited period, being offered at 20% off their list prices. For further details use contact addresses under software updates.

SOFTWARE UPDATES:

PUGH-ROBERTS announces version 3.1 of Professional DYNAMO and Professional DYNAMO PLUS for the IBM range of micro computers. This is free to existing users of PD PLUS. PD users may order for \$20. Many new facilities are included in both programs. In addition PD PLUS now supports gaming. Contact Alexander L. Pugh III, The Software Group, Pugh-Roberts Associates, Inc. 5 Lee Street Cambridge, MA 02139, USA.

DYSMAP2 is an IBM based SD software program from Salford University, England now available for 386 machines. This runs under MS-DOS yet fully exploits the 32-bit protected mode of the 386, saves all model variables and gives virtually instantaneous colour plots. Contact Brian C. Dangerfield, University of Salford, Salford, M5 4WT, England, Telephone 061-736 5843, Telex 668680, Fax. 061-745 7808.

EXTEND is a Macintosh based simulation program now available for Business, Science and Engineering, supporting both discrete event and continuous behavioral simulation. Contact Pat Diamond, Imagine That, Inc., 7109 Via Carmela San Jose, CA 95139-9984, Fax. 408-226-6013 USA.

STELLA is a Macintosh based SD simulation program from HPS who have released a new version containing a discrete lag. Price is \$25 to registered users. STELLAstack is also available. This enables users to interface with STELLA models via HyperCard and facilitates building customised input/output screens and changing parameters in real-time during runs. It also provides a capability for doing sensitivity analysis, optimization, co-plots and animation. Contact Philip Tombough, High Performance Systems, 13 Dartmouth College Highway, Lyme, New Hampshire 03768, USA, Telephone 603-795-4587, Fax. 603-795-2453, AppleLink X0858.