

ARCHIVE EDITION OF IRPS BULLETIN

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**Department of Physics
 University of Warwick
 Coventry CV4 7AL U.K.**

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 15260 USA**

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FROM THE
EDITOR
**Paul
Bergstrom**

This is the time of year when those of us in the Northern Hemisphere have seen the leaves change their colors and fall from the trees. Many prefer to look back to the warmth of a few short weeks ago instead of looking forward to the imminent chill. However, in this issue, we follow the thinking of our colleagues from the south and look forward.

Looking forward one sees that next year's agenda includes the election of officers for the Society. In this issue, we have a tentative slate of candidates along with instructions on how to join the slate.

We also have further details on the next Symposium.

Our technical contribution for this issue came across the "electronic transom" from Iran. It is an article on the Boron Neutron Capture Therapy (BNCT) research performed at the Tehran Research Reactor.

I close in asking again for your involvement in the Society. Whether it is by contributing an article, by running for office or by getting your colleagues to join, your contribution is needed and appreciated.

Paul Bergstrom

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PRESIDENT'S
COLUMN
Malcolm Cooper

I am just about to send out the invitations to plenary lecturers for our Cape Town symposium, ISRP-9.

We plan to have a very rich variety of radiation physics presented by exciting speakers who are leaders in their fields. Perhaps I can remind you that there will also be space in the programme for some contributed papers to be presented orally, in addition to the usual lively poster sessions. If you are interested in radiation-based analytical techniques then attendance at the associated workshop is a must. I was able to visit the conference venue last month: with views of the Atlantic Ocean in one direction and Table Mountain in the other it may be difficult to concentrate on the science!

We are doing everything possible to keep attendees' costs low. I not only visited the President Hotel where the conference will be held but also the nearby, cheaper accommodation that we have reserved as well. It is also to a high standard and extremely good value for money. Please visit the meeting web site,

<http://www.medrad.tlabs.ac.za/isrp9.html>

which will be updated as information comes in about speakers, etc.

Recently I have been intrigued by correspondence in the journal Physics World about what might be the most beautiful experiment in Physics

(www.physweb.org/article/world/15/9/1).

The winner appears to be a multi-slit interference experiment with electrons (interference was demonstrated with up to five slits): it is of course utterly inexplicable classically. However, unlike other frontrunners, such as Young's double slit experiment, Millikan's oil drop experiment etc., the experimenter's name is not associated with it. I was astonished to find out that this classic experiment was performed as late as 1961, by Claus Jönsson (*Zeits f Physik vol. 161 p454, 1961*). I guess that this qualifies as a radiation physics experiment, but I wonder what other "beautiful" radiation physics experiments you would nominate?

My email inbox remains ever ready to receive your suggestions.

Malcolm Cooper

CORPORATE and ORGANISATIONAL MEMBERSHIP

Corporations and organizations are welcome to apply for membership of the International Radiation Physics Society.

Membership is open to organizations whose activities and aims are directed towards the furtherance of the aims and directions of the Society (i.e. those organizations which are actively involved in practising or promoting radiation physics and its applications).

The rates are (in US dollars) :

Not-for-Profit Organisations :

Developed Countries : \$600

Developing Countries : \$150

Commercial Organisations :

Developed Countries : \$1200

Developing Countries : \$300

For further information contact the Membership Secretary :

M.J. Farquharson
Department of Radiography, City University
Rutland Place, Charterhouse Square
London EC1M 6PA UK

Fax: +44 17 1 505 5691

e-mail: [m.j.](mailto:m.j.farquharson@city.ac.uk)

farquharson@city.ac.uk

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**NEW
MEMBERS,
ADDRESS
CHANGES**

Welcome to New Members :

Professor Margarida Costa, [Portugal](#)

Professor Isabel Lopes, [Portugal](#)

Assoc. Professor William L. Dunn, [U.S.A.](#)

New Members' addresses are listed in the Contact Members' Details
(click on country next to name)

***Changes to Members' Addresses and Contact
Information***

Address change :

Dr Mala Das, [Japan](#) (from India)

Email updates :

Dr Ikuo Kanno, [Japan](#)

Members' new addresses and contact information are listed in the Contact
Members' Details
(click on country next to name)

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Elections - 2003

According to the IRPS Constitution, election of Officers of the Society, including the President, the Secretary, the Treasurer and the Vice Presidents, will take place once every three years. The terms of office for each of the eight Executive Councillors correspond to six years, the terms being so arranged that the terms of half of the councillors expire each three years.

A Nominations/Elections Committee, consisting of M.J. Farquharson (UK), L. Gerward (Denmark), R.T. Mainardi (Argentina) and D. McLean (Australia), hereby proposes the following list of candidates:

President: Richard H. Pratt (USA)

Secretary: David A. Bradley (UK)

Treasurer: Ante Ljubicic (Croatia)

Regional Vice Presidents:

Western Europe: Michael J. Farquharson (UK)

Eastern Europe: Ladislav Musílek (Czech Republic)

F.S.U.: Andrei V. Korol (Russia)

North America: John H. Hubbell (USA)

South & Central America: Anselmo S. Paschoa (Brazil)

South East Asia: Suprakash C. Roy (India)

North East Asia: Luo Zhengming (P.R. China)

Africa & Middle East: Dan T.L. Jones (South Africa)

Australasia: Dudley C. Creagh (Australia)

Councillors:

Paul Bergstrom (USA)

T. Nakamura (Japan)

William L. Dunn (USA)

Jorge Fernandez (Italy)

Joanne O'Meara (Canada)*

Councillors continuing:

D. McLean (Australia)

Leif Gerward (Denmark)

Raul T. Mainardi (Argentina)

* **Filling the vacancy of M.J. Farquharson. Thus, the term is for three years.**

Additional candidates may be proposed with their consent for any position if a nomination petition, signed by ten full members of the Society in good standing, is received by the Nomination Committee by February 28, 2003.

Nominations should be sent to the Nomination Committee, care of:

L. Gerward
Department of Physics, Bldg. 307
Technical University of Denmark
DK-2800 Kgs. Lyngby DENMARK

Fax: +45 4593 2399

e-mail: gerward@fysik.dtu.dk.