

IUVSTA NEWS BULLETIN

UNION INTERNATIONALE POUR LA SCIENCE, LA TECHNIQUE ET LES APPLICATIONS DU VIDE
INTERNATIONAL UNION FOR VACUUM SCIENCE, TECHNIQUE AND APPLICATIONS
INTERNATIONALE UNION FUER VAKUUM-FORSCHUNG, -TECHNIK UND -ANWENDUNG

Mailing Address: 7 Mohawk Crescent, Nepean, ONT K2G 0N9 Canada

Telephone (613) 829-5790, FAX (613) 829-3061

(Scientific Association - Registered Office - Avenue de la Renaissance 30, B-1000 Brussels, Belgium

A member Scientific Associate of the International Council of Scientific Unions (ICSU)

President: Prof. D. Phillip Woodruff (Great Britain), Secretary General: Dr. William Westwood (Canada), Treasurer: Dipl.-Ing. Hartmut Wahl (Switzerland)

Edited by L. Westerberg

The Svedberg Laboratory, Box 533, S-751, Uppsala, Sweden

Associate Editor: D.P. Woodruff

No. 148, July - December 2000

NEWS [President's Message](#)

This is the fifth message from the current President, D. Phillip Woodruff.

NEWS **Editor's Message**

We plan to make the whole issue available as a .pdf file in order to facilitate downloading and printing.

NEWS [IUVSTA Activities](#)

Click here to obtain an overview of the activities of IUVSTA during the first six months of 2000, such as the ECM-86 meeting held in Portoroz, Slovenia, 7 October to 10 October, 2000.

NEWS **2001 Welch Scholarship Winner**

The 2001 winner is Christine Nicoll. She will study "Fabrication and study of novel III-V semiconductor devices using MBE re-growth technology" in Cambridge for Prof. Pepper starting in September 2000.

NEWS [International Vacuum Congress IVC-15/ICSS-11](#)

The 15th International Vacuum Congress (IVC-15)/11th International Conference on Solid Surfaces (ICSS-11) will be held in conjunction with the 48th American Vacuum Society International symposium on October 26 - November 2, 2001 in the Moscone Center in San Francisco, CA, USA. Information on the IVC/ICSS series is found at <http://www.iuvsta.org/ivc.html>

NEWS **International Vacuum Congress IVC-16/ICSS-12**

This congress will be held in Venice, Italy, 28 June - 2 July, 2004.

NEWS [IUVSTA Scientific Workshops & Summer School](#)

These high level scientific Workshops are being organized by our Scientific Divisions on specially

selected topics. Click here to view the list of scientific Workshops currently being offered by the Divisions. Will you participate?

NEWS [IUVSTA Events Schedule](#)

Click here to see the list of forthcoming conferences, meetings and workshops which are being organized, co-organized or sponsored by IUVSTA. Links to broader Diaries of other related organizations are also given.

NEWS [Forthcoming ECM's](#)

Details of forthcoming Executive Council Meetings can be obtained by clicking here. These details include the agenda, program of committee meetings, travel advice and accommodation arrangements. The 87th Executive Council Meeting will be held in Brighton, UK in March 2000.

NEWS [Closing Comments](#)

We welcome further ideas on what you would like to see in your Bulletin. You can contact the Editor, Lars Westerberg, by e-mail at westerberg@tsl.uu.se



[IUVSTA Home Page](#)

President's Message



D. Phillip Woodruff
President - IUVSTA
(1998-2001) Triennium

Dear Colleagues,

With the current triennium and my own presidential term already well advanced, I have been looking back at the last few editions of the News Bulletin and am struck by my apparent preoccupation with the IUVSTA web site and the means of communication with the individuals who are active in the affairs of the Union. I suppose this is inevitable because the growth of use of electronic media has been fast, and while it has brought many advantages, it has also created new problems. Web sites are a good example of this. They make it relatively easy to make a large amount of material – both new and archival - readily (and almost instantly) accessible to people all over the world. Keeping web sites up to date, however, is a continual problem, and we have all been frustrated by the problems of web sites which are badly out of date; there is nothing worse than tracking down the web site of a theatre or concert hall in a city one is planning to visit, only to discover that it is last year's programme which is on display! A bad or seriously outdated web site can be worse than no web site, because one loses confidence in it as a source of information. The IUVSTA web site is no exception to this problem, and despite lots of effort we have suffered frustrating lapses. I like to think we are doing better, but things are still not perfect.

A related problem for IUVSTA has been the News Bulletin. Shortly before the current triennium, we decided to cease publication of a printed newsletter. This had always had its problems in terms of collecting information at the right time, followed by printing and distribution (to a list of recipients which was becoming increasingly outdated), and costs were escalating. Switching the information to our new web site seemed the natural solution. Somewhat naively, we seemed to fail to recognise that this switch would do nothing to solve the problem of collecting copy and ensuring that the Newsletter was released on time! Recently, this problem has been especially serious. There is also another problem with web-based newsletters; does anyone actually read them? The advantage with the old printed format was that the document arrived physically in one's mail, and at the very least most recipients would skim the contents and identify any items worthy of more thorough reading later. In principle, of course, one can send out a complete newsletter in electronic form (e.g. as a .pdf file), but I know from the experience of receiving these from other organisations that one often does not print out the document immediately (and hence often never!) One can mount the newsletter on the web, as we have been doing, but then one first

needs to know that a new issue has actually arrived, and there is still a barrier to actually reading it. How, then, can one easily offer the convenient 'skimming' potential of a paper document? In this regard we are aided by the current format of the web-based News Bulletin. The main page contains very little text, but simply a series of pointers to individual web pages. This page can therefore be equally easily sent as a short email; for most recipients, using mailservers on pc or Mac computers, the pointers then offer instant access to the individual web pages. This seems to be the closest electronic analogue of paper skimming.

Of course, one might ask a more basic question – 'do we need an IUVSTA News Bulletin?'. Our belief is that a regular means of informing our members of recent activities *is* a useful thing. For this purpose, however, what we really want to know is what new information is available on the main web site; a report of a recent ECM, pointers to new conferences – even, perhaps, a presidential message! We will try this new approach for the next News Bulletin. The web version will be retained for archival purposes, but the initial distribution will be by email, and the individual items of information will also be linked to the main archival sections of the IUVSTA web site. Our aim is to release each News Bulletin within 2 months after an ECM, as it is these meetings which mark the real progress points in the Union. Perhaps practice will make (more nearly) perfect!

D.Phillip Woodruff

D.Phillip Woodruff

<u>Bulletin Contents</u>	<u>IUVSTA Home Page</u>
--	---

IUVSTA Activities

June - December, 2000

The Executive Council, ECM-86, and associated committee meetings were held in Portoroz, Slovenia, October 7-9. It was hosted by the Slovenian Vacuum Society and was very enjoyable; Monika Jenko did an excellent job on all the arrangements; she had persuaded her daughters to assist and they were very helpful. The meetings were held overlooking the Adriatic Sea and some brave souls went for a swim. The Slovenian Vacuum Society hosted a visit to a very large and impressive limestone cave; the 3km walk through the cave got rid of some of the calories gained from sitting in meetings and eating very well. However, this was compensated by the dinner which the Society hosted afterwards at an inn on top of a hill.

Elsevier continues the commitment to provide funding to support student participation in conferences. In 2000, 13 students were provided with support to present papers at ECOSS-19 in Spain; they were from Argentina, Brasil, France, Germany, Morocco, Ukraine and Yugoslavia. For 2001, the Elsevier Student Awards will support attendance at ECOSS-20 in Poland and IVC-15 in San Francisco.

We purchased the url www.iuvsta.org and this is the new web site address, although the previous address "www.vacuum.org/iuvsta" still works. However, you should change your bookmark for the web site.

As we are now less than a year away from the 14th General Meeting and the end of the triennium, all member societies have been invited to submit bids before December 31 to host IVC-17 during 2007; IVC-16 will be held in Venice, Italy in 2004, See the Events Schedule in the Calendar on the web site for actual dates, etc. The member societies have also been requested to make nominations for President-Elect for the next triennium (i.e. President for 2004-2007) as well as to nominate delegates for the General Meeting in San Francisco and the Councillor and Alternate Councillor for that triennium. Each member society has also been asked for their nominations for members of the 8 Division Electoral Colleges.

The next Executive Council (ECM-87) will meet in Brighton, England in March. The election of the President-Elect will take place then. Both ECM-88 and ECM-89 will be held in San Francisco, immediately before and after IVC-15. The location of ECM-90 in early 2002 will be decided at ECM-87; bids from member societies to host the meeting are welcome and will be considered at ECM-87.

Bulletin Contents	IUVSTA Home Page
-----------------------------------	----------------------------------
