



Editorial

Celebrating 40 years!

This issue marks Gold Bulletin's 40th year of publication. We are very proud of that achievement, not only in terms of longevity of a scientific journal, but also in the high standing in which it is held among its peers and its readership. This is, of course, mainly due to the high quality of papers submitted for publication. So many thanks to all our authors for their contributions.

The concept of Gold Bulletin was originally developed by the Chamber of Mines in South Africa (who set up the International Gold Corporation, later to become World Gold Council). They recognised the need for a journal focused on the science, technology and applications for gold. The original "Creator and Editor" (to quote the Editorial in 1978 marking his retirement) was Leslie Hunt of Johnson Matthey plc, who I knew well in my time at that company. Leslie set the standards that have helped to ensure Gold Bulletin's success over the years.

Here in the U.K., 40 years of marriage is known as a ruby wedding anniversary, so taking that analogy, this year is the Ruby anniversary of Gold Bulletin. There is an interesting connection here as we all know that the ruby colour is what we get with colloidal gold – 'Purple of Cassius' (see *GB*, Vol 9 (4), 1976, 134–139). This has been used to colour glass and to decorate ceramic tableware for many a long year and is the one of the few applications of gold that does not rely on its metallurgical properties or its chemical nobility. Today, gold nanotechnology is the modern development of this ancient technology and has an exciting future in industrial and medical applications. As Graham Hutchings noted in his Gold 2006 plenary lecture, 'nanogold' has a great part to play in Green Chemistry – energy generation, pollution control and the protection of our fragile environment, as well as in medical advances.

We will be marking this 40th anniversary with a special 'Ruby' issue later this year. As you will note, in this and further 'bumper' issues, we continue to publish many presentations made at the Gold 2006 conference in Limerick, as well as

papers submitted directly to the journal. Unfortunately, it is not possible to publish all Gold 2006 papers here. Some Gold 2006 papers are being published in special issues of other journals – Catalysis Today and Materials Science and Technology.

CatGold News to be incorporated into Gold Bulletin

We have taken the decision to publish this Newsletter on gold catalysis within this journal, to widen its access. It gives all the latest news on gold catalysis and its applications and the personalities within the field. We also plan to introduce another one focusing on nanotechnology, *NanoGold News*. Both of these will form part of the broader 'Gold in the News' feature which has proved most successful. Watch out for these in forthcoming issues. We welcome offers of items from readers for these Newsletters, including news of groups working in these fields.

Happy Birthday to Geoffrey Bond

This issue also celebrates the 80th Birthday of Professor Geoffrey Bond, who has made significant contributions to gold catalysis (and to Gold Bulletin) over many years. David Thompson reviews Geoffrey's interests in gold catalysis in a tribute in this issue. I am sure you all join me and the editorial team in wishing Geoff Bond a very happy birthday!

Christopher W Corti
Editor

Contact me at: editor@goldbulletin.org