



From the Editor

In with the New, Out with the Old



John C. Dill
Simon Fraser
University

Dear CG&A Readers,

It gives me much pleasure to introduce Maureen Stone, your new Editor in Chief for *CG&A*, who began her term with issue 1 of volume 26. Throughout her career, Maureen has explored a great variety of research areas in computer graphics, making significant contributions to each. These range from creating her innovative Toolglass and Magic Lenses work with her colleagues at Xerox PARC, to exploring a geometric analysis of parametric cubic curves (in a *Transactions on Graphics* paper with Tony de Rose), to covering a wide range of topics in digital color, including her book, *A Field Guide to Digital Color* (AK Peters, 2003). She has been on the board of *CG&A* since 1998. I know that I leave *CG&A* in excellent hands as Maureen picks up the reins.

I have been EIC of *CG&A* since January 2003. Since that time, we have had a strong mix of regular articles, theme issues, department contributions, and tutorials. Working with the editorial board, I have tried to find that balance between scholarly articles and accessible descriptions of not only new computer graphics methods and technologies, but also of new, interesting, and exciting applications of those methods.

Departments continue to be a significant part of our

publication, with Applications, Visualization Viewpoints, and Projects in VR. I note in particular the “Decade of Applications” article in 2004, which provided an overview of the amazing variety of applications we’ve highlighted over the past years. We also have enjoyed the columns from Jim Blinn and Andrew Glassner. Sadly, we had to acknowledge Andrew Glassner’s need to focus on other things; we will miss his peripatetic musings about everything from Venn diagrams to Crop Art to Spirographs. We introduced a new department, Graphically Speaking, to provide a forum for contributors to present their own views, perspectives, and opinions on any aspect of interactive computer graphics.

In addition, we added many new editorial board members (Anselmo Lastra, Bill Ribarsky, Dave Kasik, Dave Ebert, Dieter Fellner, and Kwan-Liu Ma) and bade farewell to several retiring members (Turner Whited, Alan Turner, Jim Thomas, and Jock Mackinlay).

The quality and content of *CG&A* continues to be outstanding, with the credit belonging to a superb editorial board and a marvelous professional editorial staff.

Thank you for the privilege of being your Editor in Chief.

—John C. Dill



Maureen C.
Stone
StoneSoup
Consulting

Dear CG&A Readers,

It is with both pleasure and trepidation that I take on my new role as Editor in Chief. I have been working with the *CG&A* editorial board for almost 10 years now, most of them in the role of managing our theme issues. Now I have stepped up to the top job and feel both its weight and its opportunities.

Publishing, and especially technical publishing, is changing. This has always been true, I’m sure, but I can speak personally about the transformations during my career, which began at Xerox in the late ’70s. While I didn’t have to type my first graphics paper, the digital system I used at PARC was proprietary and rare. By 1990, typewriters were rare, and digital publishing, prepress, and printing were standard. Although a profound change, this is not what I mean today by “technical publishing is changing.”

We all know that the Web has changed the way information is exchanged and evaluated. While globally more paper is printed than ever before, the advantages of having information online is unarguable. The tools for digital publishing to paper can also generate PDF files and Web pages, making it straightforward to provide digital access as well. As a result, I would not be surprised if

many university students have never stepped into their institution’s bricks-and-mortar libraries, relying instead on their ability to search, download, and print from their computers. Although I personally find browsing the stacks of a good engineering library a special pleasure, to really get work done, I, too, sit down at a computer and use the tools of digital search and discovery.

Given the value of digital access, why bother with paper? And while we’re asking hard questions, why have a magazine like *CG&A*, rather than just a continuous stream of content such as technical papers, images, columns, and department offerings flowing into an online repository? I don’t ask such questions to foreshadow radical changes in *CG&A* during my tenure, but this is what I mean by “publishing is changing.” This is what we need to address to craft the future of *CG&A* and, more broadly, all of technical publishing.

Never fear; I love and defend the tradition of printed books and magazines, as can be documented by the amount of shelf space they occupy in my home and office. But, publishing is changing, and changing fast, which creates both the weight and the opportunities I feel as Editor in Chief.

—Maureen C. Stone