Editor's Comments

The *Laser and Particle Beams* staff is very pleased to publish this special issue which covers computer modeling of inertial confinement fusion (ICF) physics. As pointed out by the Guest Editor, Robert L. McCrory, this collection of papers is intended to provide the reader with a broad perspective of modern computational modeling developments in this field. Not only will these articles serve to illustrate the types of modeling that have been developed, but also how such models have successfully advanced our understanding of the basic physics involved in ICF.

We are indeed grateful to Bob McCrory for his extensive efforts as Guest Editor to put together this issue. Since he himself has been one of the leaders in the area of computational modeling and theory of ICF, he was uniquely qualified to assemble such an important issue. Thanks are also due to the authors, who went to great efforts in order to prepare special overview papers. I am sure that readers will agree with me after they have read these articles, that they are extremely thorough and that this is a really outstanding collection of articles on this subject. This special issue should provide a basic reference for persons interested in ICF modeling for many years to come. It should be noted four additional articles on this topic were not ready when this issue went to press, so they will be scheduled for a subsequent issue.

In closing, I would add that *Laser and Particle Beams* has a tradition of publishing outstanding special issues on topics of importance to the ICF community. The editorial staff would welcome comments from readers, suggesting topics for future special issues. In addition to ICF, these topics could cover a variety of other areas, ranging from advanced lasers to pulsed-power physics. Views from readers on this, or any other subject related to the journal, are welcome at any time.

George H. Miley, Editor-in-Chief
Professor and Director
Fusion Studies Laboratory
University of Illinois
100 NEL, 103 South Goodwin Avenue
Urbana, IL 61801-2984