

From the Editor

The disciplines of Biochemistry and Molecular Biology continue to advance, catalyzed by the development of increasingly sophisticated technologies. The pace of discovery can challenge those who seek to remain abreast of the latest science, professional and layperson alike. Investigators in a wide range of disciplines require an appreciation of the significance of current advances. Members of the Biochemistry and Molecular Biology community seek understanding of advances in areas remote from their own. Teachers require summaries of key advances that can aid them in transmitting the information to new generations.

In this environment, carefully constructed reviews of important areas of research have never been more important. This journal's founder, Gerald Fasman, expressed the overall goal thus: "Reviews that organize, evaluate, and present the current status of a particular area, at a describable level of detail, devoid of the particular field's jargon, are an effective means of meeting these needs. Hence, *Critical Reviews in Biochemistry and Molecular Biology*."

We have rededicated ourselves to these principles, and expanded them. Our authors are encouraged not just to review, but to teach. In constructing a critical review, we seek an author's particular viewpoint, but also ask for balance and a broad perspective. Unlike most review journals, there are no length restrictions or requirements in *CRBMB*. An author is free to cover an area in the space he or she deems appropriate to the task. To aid in understanding, we especially encourage carefully constructed figures, showing both data (where needed) and summaries of models and pathways and ideas.

Authors are selected by an outstanding and international editorial board, with expertise in almost every area of the disciplines we cover. Once or twice a year, editorial board members submit suggestions for authors and topics to be incorporated into *CRBMB*. The journal continues to publish six issues each year. Beginning in 2007, one or more of those issues feature a special focus on a particular area of current interest. Guest editors will help to organize some of these efforts.

We are committed to making these reviews as accessible as possible. As a review journal with invited articles, it is not possible to change the journal's subscription-based funding model. The current open access model shifts the journal funding burden to the authors. We cannot invite authors to contribute and then charge them to publish. However, we are making the articles freely available with as short a lag as possible. Reviews more than two years old are made available for free. The archive is also available for free. This archive is gradually being expanded to include all of the articles published since the journal's inception. We are also planning enhancements to our website, adding features that should be useful to teachers and interested scholars.

It is to these objectives of the critical review and to a better understanding of the trend of modern Biochemistry and Molecular Biology that this publication is dedicated in 2010 and beyond.

Michael M. Cox