
editorial

Face-Off with History

I am honored to join the editorial board of *Heat Transfer Engineering* as the "Heat in History" editor. Respecting our history and surveying the path followed by previous investigators helps us in building the future. As Professor Art Bergles often says, "Santayana was right when he said: 'Those who cannot remember the past are condemned to repeat it.'"

At the same time, I feel a heavy sense of responsibility in accepting this editorial position, which was so wonderfully handled by Professor Bergles for over 15 years. Under his effective leadership, we have seen articles written by highly regarded researchers such as J. Lienhard, J. Taborek, J. F. Sebald, D. Ringo, S. P. Kezios, R. L. Webb, J. C. Chato, U. Grigull, E. R. J. Eckert, J. R. Howell, R. O. Buckius, E. F. C. Somerscales, S. Ostrach, G. Wise, K. C. Cheng, and G. T. Reader. Professor Bergles himself wrote many articles introducing our "roots" through his exhaustive surveys. In his own words in the article, "Past Is Prologue": "Modern researchers will gain much by doing thorough literature searches and getting good ideas and inspiration from the early work that constitutes our technological roots." I hope to derive inspiration and direction from the excellent model set forth by Professor Bergles.

On behalf of the Editorial Board of *Heat Transfer Engineering* and the heat transfer community, we are extremely proud in dedicating this issue of the journal to Professor Bergles as he leaves the board. The scope of Professor Bergles' accomplishments becomes clear when you look at the 300 articles he published over three decades. A complete survey of his research work is published in this issue. The breadth of the research topics and his quest for exploring new areas are evident as you go through this article. We are all thankful to Professor Bergles for his contribution to the heat transfer literature. On a personal note, I have learned a lot from my association with him over the past 17 years. We wish him well in his future activities.

As the incoming "Heat in History" editor, I am looking forward to understanding the past generations and encouraging future generations. As I embark on this path, I have to set some specific objectives. The articles published under this department should serve as exhaustive and accurate surveys of the developments in heat transfer methods, models, and equipment. One of the areas I would like to focus on is in establishing the facts of the emerging heat transfer technologies. Obviously, I will need help from many of you, and I am counting on your support. While continuing to address the historical developments from the past, under the "Heat in History" department, let us also write the history as we make it.

Satish G. Kandlikar
Heat in History Editor