



# Heat Transfer Gallery

**C. T. Avedisian**<sup>1</sup>. The second "Heat Transfer Gallery" was held at the International Mechanical Engineering Congress and Exhibition in Dallas last November. At this session, photographs were displayed that depicted various processes occurring in the presence of temperature gradients. The session attracted 19 photo displays which were evaluated based on subjective judgments of the visual impact of the photographs and the original contributions they were thought to make to the understanding of a thermal process. Eight of the highest rated displays were selected for publication in this special section of the *ASME Journal of Heat Transfer*.

The purpose for publishing these photographs is to draw attention to the aesthetic qualities of thermal processes. The text is kept to a minimum to focus on the visualizations. The photographs include phenomena of natural and forced convection, phase change processes, and combustion. One purely computational study is also included. Reproductions in color are intended to enhance the visualizations. It is hoped that the readership of the Journal enjoys browsing through this collection of photographs.

The editorial assistance of Ms. Judith Sierant of ASME is appreciated in the production of this photo collection. Thanks also go to the following who participated in the judging: P. S. Ayyaswamy, K. Ball, R. O. Buckius, S. M. Cho, J. N. Chung, V. J. Dhir, M. Faghri, J. R. Howell, K. Khim, J. Kim, T. J. Kom, H. Y. Kwak, J. H. Lienhard, A. G. Levine, R. Mahajan,

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