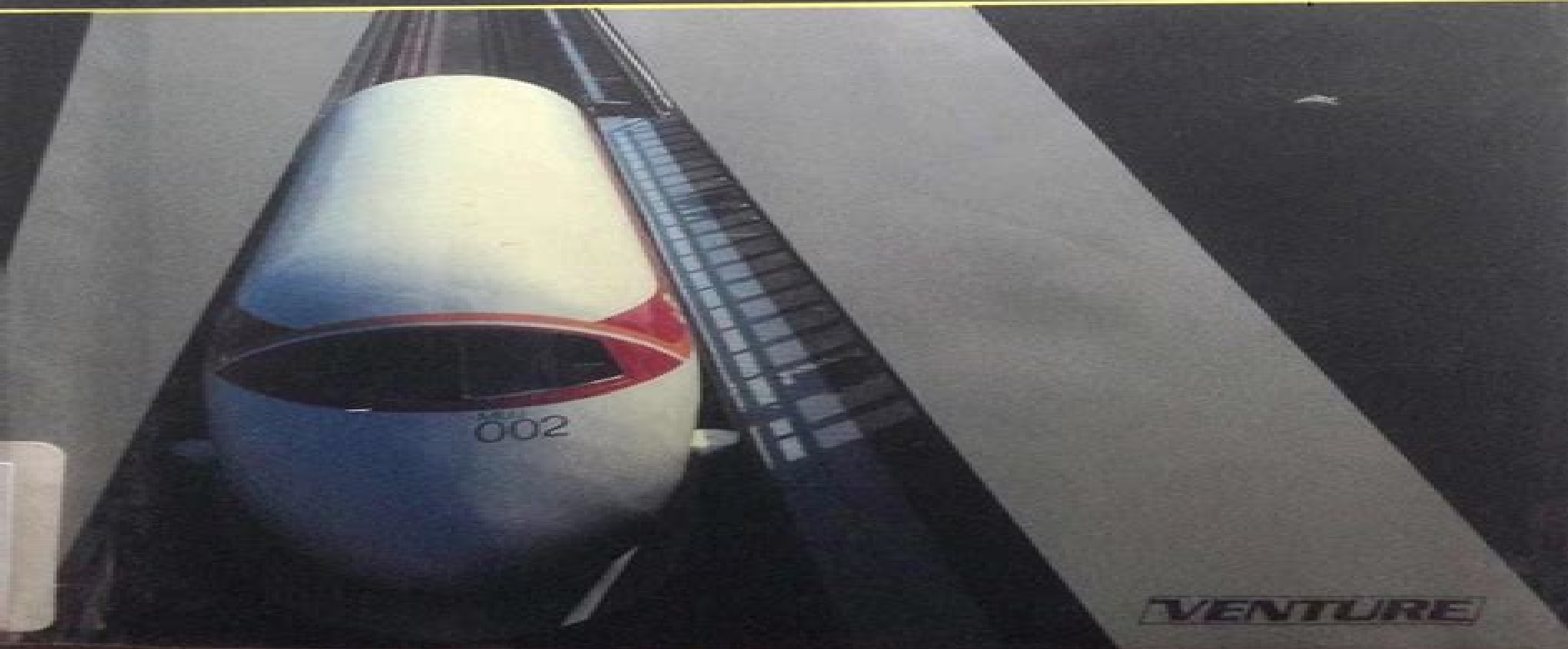


ALBERT STWERTKA

SUPERCONDUCTORS

THE IRRESISTIBLE FUTURE



VENTURE

Superconductors The Irresistible Future

J. Robert Schrieffer



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Since the 1980s a general theme in the study of high temperature superconductors has been to test the BCS theory and its predictions against new data. At the same time this process has engendered new physics, new materials and new theoretical frameworks. Remarkable advances have occurred in sample quality and in single crystals in hole and electron doping in the development of sister compounds with lower transition temperatures and in instruments to probe structure and dynamics. *Handbook of High Temperature Superconductivity* is a comprehensive and in depth treatment of both experimental and theoretical methodologies by the world's top leaders in the field. The Editor Nobel Laureate J. Robert Schrieffer and Associate Editor James S. Brooks have produced a unified coherent work providing a global view of high temperature superconductivity covering the materials, the relationships with heavy fermion and organic systems and the many formidable challenges that remain.

Children's Books in Print R. R. Bowker Publishing, Bowker, 1999-12 *Books in Print Supplement*, 2002 *Subject Guide to Books in Print*, 1993 **American Book Publishing Record**, 1991 **The Future Lives!** Collin R. Skocik, 2012-10-20 To those who are interested in science, science fiction, space flight and the future of the human race, no doubt these are demoralizing times in America. But there is still plenty of cause for hope. It's not a matter of if, but when we move out into space. It's as inevitable as was the discovery of the New World if Columbus's expedition had been called off at the last minute, it's a sure thing that someone else would have done it five, ten, twenty or fifty years later. Whether the general public or the politicians want to admit it or not, Earth is getting too small for our civilization. We will move out. Fourteen short stories tell of futures where the human race has moved out into space and deal in a variety of ways with the social, psychological and scientific consequences of the conquest of the stars.

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United States. Congress,1987-01-06 **Forthcoming Books** Rose Arny,2003

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