

Biological Inorganic Chemistry

Structure & Reactivity

"A fantastic book that I can't wait to get on my shelf. It will be a good upper-undergrad/graduate text, and an excellent reference text for those in the field."

—Sonya J. Franklin, *University of Iowa*

"Excellent and comprehensive...appropriate for use both as a textbook and as a reference."

—Kara Bren, *University of Rochester*

The long awaited text for 21st century courses in biological inorganic chemistry includes contributions from many world leaders in the field. It is appropriate for graduate or senior undergraduate courses in bioinorganic chemistry. The book has been extensively class-tested at Princeton and UCLA, and it includes tutorials in biology and biochemistry and in inorganic chemistry to aid students of varying backgrounds. The book is organized into two parts, with the first part providing an overview and setting forth the unifying principles of the field, and the second part describing specific classes of systems in detail. A special feature is the strong connection to the genomic revolution that has dramatically enhanced our ability to define the function of gene products in living organisms. Throughout the book, protein data bank codes are given for structures discussed in the text, and students are encouraged to learn to use the PDB in their courses and research. This exciting new book will be a must read for years to come for all students and researchers interested in the field of biological inorganic chemistry.



The editors, at one of the book's strategy sessions, are from left to right Harry B. Gray, California Institute of Technology; Edward I. Stiefel, Princeton University; Joan Selverstone Valentine, UCLA; and Ivano Bertini, University of Florence.

Photo provided courtesy of Jeannette Stiefel.



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