
Professor Jim D. Atwood

Co-Editor in Chief *Journal of Coordination Chemistry*

Professor Jim D. Atwood is Chair of the [Department of Chemistry](#) at the [University at Buffalo](#) and has been an Editor of the [Journal of Coordination Chemistry](#) for 10 years.



Professor Atwood received his B.S. from Southwest Missouri State University and Ph.D. from the University of Illinois. A postdoctoral appointment was joint between Professor Earl Muetterties at Cornell University and Professor A. E. Shilov in Moscow, USSR. During the time at the University at Buffalo, Professor Atwood was a Humboldt Fellow, spending nine months as a Guest Professor at Johann Wolfgang Goethe University in Frankfurt, Germany with Professor W. A. Herrmann.

Professor Atwood has 130 publications in the areas of mechanistic organometallic chemistry, synthesis and homogeneous catalysis. He has also published two editions of an advanced textbook, *Inorganic and Organometallic Reaction Mechanisms*.

In addition to being Co-Editor-in-Chief of the *Journal of Coordination Chemistry*, Professor Atwood was Volume Editor of *Comprehensive Organometallic Chemistry, II*, Editor of Volumes 14 and 17 of *Inorganic Reactions and Methods*, Associate Editor of *Inorganic Chemistry* and serves on the Editorial Boards of *Organometallics* and *Inorganic Reaction Mechanisms*.

Professor Atwood has received recognition for his excellence in teaching, receiving the College of Arts and Sciences Award for Excellence in Teaching and the SUNY Chancellor's Award for Excellence in Teaching. He was also honored in the recent SUNY Recognition Dinner Honoring Innovation, Creation, and Discovery, for his part in developing novel chemistries to create thin films based on ruthenium.

Since Professor Atwood became the Chair of the Department of Chemistry in 1998, he has realized his ambition of making chemistry more popular among the students. With the introduction of major changes to the

freshman chemistry courses, Professor Atwood has achieved a notable increase in enrollment in undergraduate Chemistry courses at the University at Buffalo. The Department has also seen a doubling of research expenditures, a 20% increase in Ph.D. students and a doubling of chemistry degrees during his tenure as Chair.

To read more about the research carried out by Professor Atwood's research group at Buffalo, and see a list of some of his recent publications, [click here](#).
