



## Interactive 3D Figures

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MoleculesInMotion.com

- Help your readers grasp structure-function relationships faster and more enjoyably, without leaving your web site.
- Give readers the power to control and clarify for themselves any structure figure you publish by simply clicking on the figure and rotating it with the mouse.
- Make your readers' experience memorable with custom controls, graphics, and intuitive interface design.
- Enable readers to focus on the science, instead of the technology that brings it to them.
- Draw readers in deeply with beautiful, scientifically rigorous 3D structures.

### **Examples**

Published figures:

- <http://tinyurl.com/2kaam2>
- <http://tinyurl.com/353stu>

Compare static figures with 3D:

- <http://tinyurl.com/2no7ny>

### *How it works*

Rigorous, interactive 3D re-creations of macromolecular structure figures exactly as they appear in research papers. Authors provide me with their images and molecular coordinate files. Within an agreed upon time frame, I provide authors and editors with private copies of figures for review. Subsequent revisions are completed in three days or less.

### *Praise for Molecules in Motion:*

"Frieda Reichsman's 'interactive 3D journal figures' define the state of the art. She combines cutting edge technology with a knack for designing simple yet powerful interfaces that enable users to concentrate on the science, rather than the computer technology. Chosen repeatedly to develop interactive molecular media for leading biochemistry textbooks and scientific journals, she is, quite simply, the best in her field."

- Eric Martz, Professor Emeritus, Univ. of Massachusetts, creator of Protein Explorer and FirstGlance in Jmol.

"Dr. Reichsman has completed numerous 3D molecular visualization projects for Science Technologies. Her excellent work included writing high-level scientific content that could easily stand up to scrutiny by experts in the Biochemistry field, scripting interactive 3D animations of biomolecules, and managing tight deadlines. She was conscientious, meticulous, and timely, which is why I will call on her anytime our projects fit with her significant expertise."

- James Caras, PhD, CEO and President of Science Technologies, Austin, TX

"In collaboration with Frieda Reichsman, we recently launched a web enhanced object (WEO) that allows readers to view figures containing macromolecular structures in 3D... These WEOs have been very well received by our authors and readers so we will continue to generate them for our manuscripts reporting macromolecular structures. Working with Frieda has been a great experience."

- Evelyn Jabri, Executive Editor of ACS Chemical Biology

#### *What's included*

- Two-week standard turnaround (3 day rush available, additional fee).
- Delivery of the figures in a self-contained directory.
- Meticulous attention to scientific and graphic detail.
- Clear and timely communications with author and editor.
- Guaranteed on-time delivery, guaranteed to work flawlessly.
- Note: *All* necessary materials reside on your server or the server of your choice. *No* installations or technical expertise required from your staff - only an upload of a single, all-inclusive directory to your server.

#### *Pricing*

Fees for journal articles and tutorials start at \$1000.

Custom interface design starts at \$300.

Monthly and yearly price plans are available on request.

For over ten years, I have been providing high quality, scientifically rigorous molecular visualizations to clarify and enliven our understanding of structure and function. I will do whatever I can to accommodate the needs, budget, and time frames of your journal or association. Feel free to contact me directly with questions or comments.

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