**Discussion questions**

What is Rubisco, and what is its role in biology?

In what organisms does it occur?

What is its role in biogeochemistry?

Comment on the reactions catalyzed by the enzyme and any unusual features of this catalysis.

What is the overall morphology of the protein and how are different Rubiscos classified?

Discuss the active site: Where is it located in the protein? Where are the active site residues? What are the most highly conserved residues, and what is known about their roles?