

Yeates earned his Bachelor's degree at UCLA in 1983 and then his PhD in 1988 while doing research under the direction of Prof. Douglas Rees. There he helped determine the crystal structure of the bacterial photosynthetic reaction center as part of a team racing to determine the first crystal structures of membrane proteins. He moved to The Scripps Research Institute to do postdoctoral research on the structure of poliovirus with Prof. James Hogle. Yeates returned to UCLA in 1990 to join the Faculty in the Department of Chemistry and Biochemistry. His interdisciplinary research, combining molecular biology with computing and mathematics, has focused on macromolecular structure, computational genomics, and protein design. In the area of cell biology, the Yeates laboratory elucidated the structures and