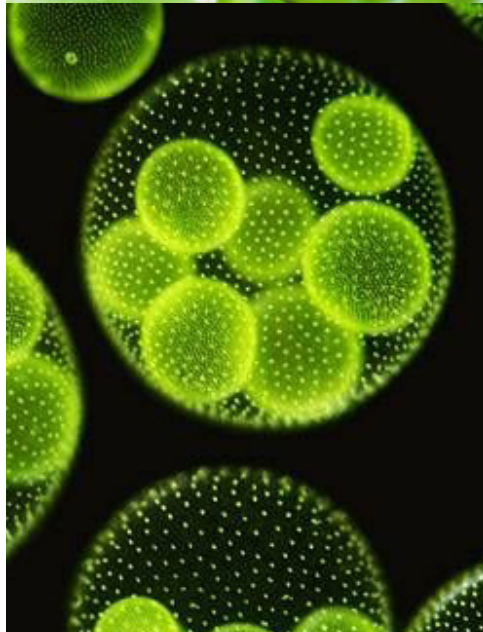
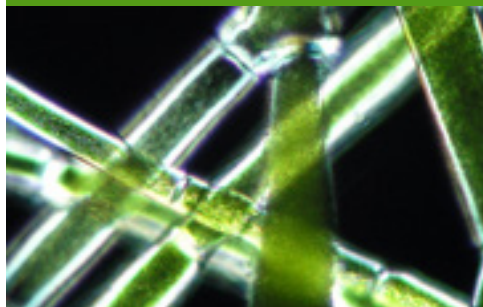


11th ANNUAL
HARVARD
PLANT BIOLOGY
SYMPOSIUM

<http://hwpi.harvard.edu/pbi>

The Origin and Early Evolution of **PHOTOSYNTHETIC LIFE**

TUESDAY, MAY 3 - WELD HILL



8:30	9:00	REGISTRATION
9:00	9:15	Introductory Comments
9:15	9:55	Paul Falkowski <i>Photosynthesis in the Real World Oceans</i>
9:55	10:35	Robert Blankenship <i>Early Evolution of Photosynthetic Reaction Centers</i>
10:35	11:00	COFFEE
11:00	11:40	Ron Milo <i>Evolving Carbon Fixation in the Lab</i>
11:40	12:20	Stéphanie Valleeau <i>Evolution of the Fenna-Matthews-Olson complex</i>
12:20	2:00	LUNCH
2:00	2:40	Woodward Fisher <i>Multiple Roles of Manganese in the Evolution of Oxygenic Photosynthesis</i>
2:40	3:20	Shuhai Xiao <i>Proterozoic Photosynthetic Organisms and Their Impact on the Earth-Life System</i>
3:20	3:40	TEA
3:40	4:20	Patricia Sanchez-Baracaldo <i>Photosynthesis and Biogeochemical Cycles: A Geological Perspective</i>
4:20	5:00	John Raven <i>The Evolution of Chlorophyll A and Oxygenic Photosynthesis in Relation to Solar Radiation</i>
5:00		RECEPTION

