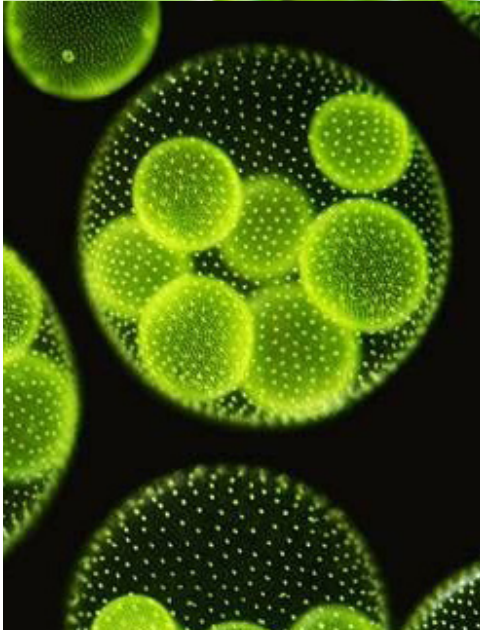
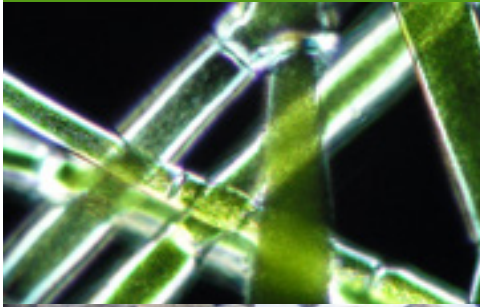


11th ANNUAL
HARVARD
PLANT BIOLOGY
SYMPOSIUM

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

The Origin and Early Evolution of
PHOTOSYNTHETIC LIFE

TUESDAY, MAY 2 - WELD HILL



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

