



NASA ASTROBIOLOGY INSTITUTE
ANNUAL REPORT YEAR 
[July 2002 - June 2003]

Team Projects: Harvard University

Harvard University Project Reports

Isotopic and molecular approaches to microbial ecology and biogeochemistry
(The evolution of organic matter)

The Planetary Context of Biological Evolution: Subproject: Permo-Triassic
mass extinction and its consequences

The Planetary Context of Biological Evolution Subproject: The Proterozoic
Oxidation of the Earth's Surface

The Planetary Context of Biological Evolution Subproject:
Neoproterozoic–Cambrian Environmental Change and Evolution

The Planetary Context of Biological Evolution Sub project: Geobiology of
Neogene hematitic sedimentary rocks

The Planetary Context of Biological Evolution
Subproject: Carbon Cycle and Climate Dynamics of Mars

The use of living plants and fossil chemistry to study the morphological
patterns and developmental processes of land plant evolution

Environmental changes in the context of biological evolution during
Neoproterozoic on the Yangtze Platform, a snowball Earth?

Evogenomics Focus Group