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## ANNOUNCEMENT

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THE PALEONTOLOGICAL SOCIETY AND CUSHMAN FOUNDATION

FOSSIL PROCARYOTES AND PROTISTS  
Short Course, October 25, 1987, 8 AM to 5 PM

GEOLOGICAL SOCIETY OF AMERICA ANNUAL MEETING  
PHOENIX, ARIZONA

- I. Introductory Material
  - 1. Introduction ..... J. H. Lipps
  - 2. Fossil procaryotes and protists ..... J. H. Lipps
- II. Procaryotes (Bacteria and Cyanobacteria)
  - 3. Precambrian procaryotes ..... J. W. Schopf
  - 4. Stromatolites ..... J. W. Schopf
- III. Plant-like Protists
  - 5. Dinoflagellates ..... L. Edwards
  - 6. Acritarchs ..... C. Mendelson
  - 7. Calcareous nannofossils ..... W. Seisser and B. Haq
  - 8. Diatoms ..... J. Barron
  - 9. Silicoflagellates and others ..... K. McCartney
- IV. Animal-like Protists
  - 10. Foraminifera ..... S. Culver
  - 11. Radiolaria ..... R. E. Casey
- V. Prospects in Procaryote and Protistan Paleontology
  - 12. What can the fossil record of procaryotes and protists tell us about evolution? ..... A. W. Knoll

There is no cost for the Short Course. The Short Course Notes and an accompanying slide set of fossil procaryotes and protists will be available for nominal cost at the meeting or may be ordered after the meeting from The Paleontological Society.