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African Archaeology — David W. Phillipson. A
well-illustrated summary and interpretation for
the general reader of the archaeological evi-
dence of human beings in Africa from their first
appearance until the last few centuries. Cam-
bridge U Pr, 1985, 234 p., illus., \$39.50, paper,
\$14.95.

**Annual Review of Earth and Planetary Sci-
ences, Vol. 13** — George W. Wetherill, Arden L.
Albee and Francis G. Stehli, Eds. John Rodgers
writes in the prefatory chapter about "some of
the major developments or 'revolutions' that
have strongly affected the way I look at and do
science." Annual Reviews, 1985, 443 p., illus.,
\$44.

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This Week

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- 39 Metastatic talents of toxic shock germ

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Cover: What looks like a cluster of grapes is actually a colony of the
protozoan *Zoothamnium*, found on metal that had been immersed in
seawater for two weeks. Engineers are learning that virtually any
metal in a moist environment risks rapid colonization by microbes
that foster—and perhaps even initiate—rapid corrosion. (Photo:
Marianne Walch, Harvard Univ.)



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The Giant Pandas of Wolong — George B.
Schaller, Hu Jinchu, Pan Wenshi and Zhu Jing. A
detailed account of the panda's natural history.
Describes the environment, distribution, life
cycle and daily and seasonal activities of pan-
das in the wild. This is a report of the joint re-
search of the Chinese government and the
World Wildlife Fund. In studying both wild and
captive pandas, the research team has learned
much about the panda's vital link to bamboo, its
low reproductive rate and high infant mortality. U
of Chicago Pr, 1985, 298 p., illus., \$25.

Handbook for Space Colonists — G. Harry
Stine. This well-illustrated handbook is intended
to help those who venture into space to work or
to live, or as tourists. Includes practical informa-
tion on the physical and psychological effects of
space travel, the type and seriousness of vari-
ous hazards and risks involved and how these
problems can be mitigated or overcome.
HR&W, 1985, 273 p., illus., paper, \$11.95.

**Perfect Symmetry: The Search for the Begin-
ning of Time** — Heinz R. Pagels. Describes the
universe as it is understood today, emphasizing
recent astronomical discoveries. Discusses the
remarkable picture of the universe when it was
only seconds and minutes old. Explores quan-
tum particle theory and how it applies to the
study of the early universe. Speculates about
the ideas theoretical physicists are discussing
to explain the dynamics of the very early uni-
verse, such as GUTs, magnetic monopoles,
supersymmetry and the world of extra dimen-
sions. The final section expresses personal
opinions and attitudes of this theoretical physi-
cist. S&S, 1985, 390 p., illus., \$18.95.

Weapons and Hope — Freeman Dyson. This
eminent scientist discusses "the gravest prob-
lem now facing mankind, the problem of nuclear
weapons, from a human rather than a technical
point of view." Originally published in hardback
in 1984. Har-Row, 1985, 340 p., paper, \$6.95.

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