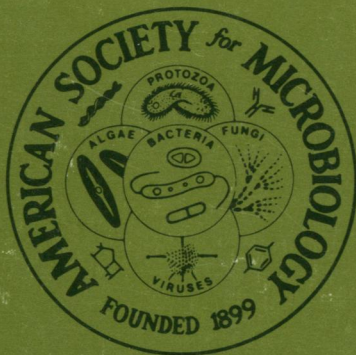


CODEN: AEMIDF 39 (4) 681-936 (1980)  
ISSN: 0099-2240

VOLUME 39 • APRIL 1980 • NUMBER 4

# Applied and Environmental Microbiology

*It is characteristic of  
Science and Progress  
that they continually  
open new fields to  
our vision—PASTEUR*



PUBLISHED MONTHLY

By the American Society  
for Microbiology