

PENNSSTATE



World Campus

THE PENNSYLVANIA STATE UNIVERSITY
COLLEGE OF EARTH AND MINERAL SCIENCES
DEPARTMENT OF GEOGRAPHY

PRESENTS THIS

Certificate of Achievement

TO

Birgit Muehlenhaus

WHO SUCCESSFULLY COMPLETED

THE WORLD CAMPUS CERTIFICATE PROGRAM

IN GEOGRAPHIC INFORMATION SYSTEMS

19 March 2003

DATE

DAVID DIBIASE
FACULTY COORDINATOR

ROGER DOWNS
HEAD