

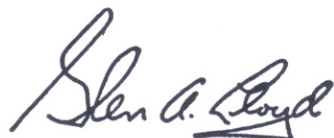
The University of Chicago  
The University High School

Upon the recommendation of the Faculty and by virtue  
of the authority vested in them

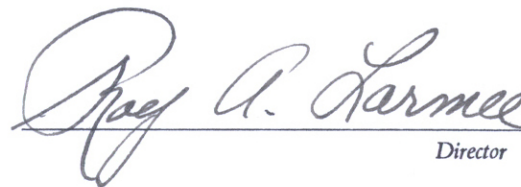
The Board of Trustees of the University of Chicago  
grants this diploma to

Sandra Judith Lach

on this sixteenth day of June in the year 1960  
as evidence of the fulfillment of all requirements for graduation



Chairman of the Board of Trustees



Director



Chancellor



Principal

PRAESES · ET · CURATORES · COLLEGII · VASSARINI  
IN · NOVI · EBORACI · FINIBUS

OMNIBUS · HAS · LITTERAS · PERLECTURIS · SALUTEM

NOTUM · SIT · SANDRA · JUDITH · LACH · AD · LITTERARUM · AC  
SCIENTIARUM · STUDIA · ET · AD · CETERA · HUIUSCE · ACADEMIAE · OMNIA · OFFICIA  
DILIGENTER · FELICITERQUE · INCUBUISSE  
QUAMOBREM · PRO · AUCTORITATE · NOBIS · COMMISSA · FACULTATE · APPROBANTE  
EAM · TITULO · GRADUQUE · QUI · APPELLARI · SOLET

ARTIUM · BACCALAUREUS

CONDECORAVIMUS · ET · OMNIA · JURA · HONORES · INSIGNIA · UBIQUE · GENTIUM  
AD · EUNDEM · PERTINENTIA · IN · EAM · CONTULIMUS  
CUJUS · REI · HAE · MEMBRANULAE · CUM · SIGILLO · ACADEMICO · ET · CHIROGRAPHO  
PRAESIDIS · TESTIMONIO · SINT  
EX · AEDIBUS · ACADEMICIS · PRIDIE · KALENDAS · IUNIAS · ANNO · DOMINI · MDCCCCLXIV

*[Handwritten signature]*

Curatoribus · Praesidens



*[Handwritten signature]*

Praeses

# The University of Michigan

to all who may read these letters, Greetings:

Hereby it is certified that upon the recommendation of

The Horace H. Rackham School of Graduate Studies

The Regents of The University of Michigan have conferred upon

**Sandra Judith Arlinghaus**

in recognition of the satisfactory fulfillment of the prescribed requirements the degree of

**Doctor of Philosophy**

(Geography)

with all the rights, privileges, and honors thereto pertaining here and elsewhere.

Dated at Ann Arbor, Michigan this twenty-first day of August, nineteen hundred and seventy-seven



*R. G. Fleming*  
President

*R. L. Kennedy*  
Secretary