TEXAS STATE VITA

I. Academic/Professional Background

A. Name: William R. Pool Title: Senior Lecturer

B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
M.S.T.	1998	Southwest Texas State University – San Marcos	Industrial Technology	
B.S.	1972	Trinity University, San Antonio	Information and Computing Sciences	

C. University Experience

Position	University	Dates
Senior Lecturer	Texas State University – San Marcos	1998 ~ present
Graduate Instructional Assistant	Texas State University – San Marcos	1996 - 1998

D. Relevant Professional Experience

Position	Entity	Dates
Senior Engineer/Deputy Project Manager	Loral/Ford Aerospace, Huntsville, AL	1992 – 1994
Senior Engineer	Loral/Ford Aerospace, Houston, TX	1990-1992
Systems Engineer	Loral/Ford Aerospace, Houston, TX	1983 – 1990
Senior Software Engineer	Loral/Ford Aerospace, Houston, TX	1977 – 1983
Systems Programmer	Trinity University, San Antonio, TX	1972 – 1977

E. Other Professional Credentials (licensure, certification, etc.)

Society of Manufacturing Engineers (SME): Certified Manufacturing Technologist

II. TEACHING

A. Teaching Honors and Awards:
None.

B. Courses Taught:

TECH 1310 – Computer Applications in Technology
TECH 1413/ENGR 1413 – Engineering Design Graphic
TECH 2332 – Material Selection and Manufacturing Process
TECH 2310 – Machine Drafting
TECH 2330 – Materials Removal
TECH 2332 – Material Selection and Manufacturing Process
TECH 2370 – Electricity/Electronics Fundamentals
TECH 4345 – Methods Engineering and Industrial Ergonomics
TECH 4357 – Facilities Design
TECH 4362 – Manufacturing Process I
TECH 3370 – Audio Frequency Communications
TECH 4372 – Electronic Instrumentation
TECH 4373 – Industrial Electronics
TECH 4374 – Digital Electronics
TECH 4391 – Manufacturing Process II
TECH 4392 – Introduction to Semiconductor Fabrication

C. Graduate Theses/Dissertations or Exit Committees (if supervisor, please indicate):
None.

D. Courses Prepared and Curriculum Development:

TECH 1310 – Computer Applications in Technology
TECH 1413/ENGR 1413 – Engineering Design Graphic
TECH 2332 – Material Selection and Manufacturing Process
TECH 2310 – **Machine Drafting**
TECH 2330 – Materials Removal
TECH 2332 – Material Selection and Manufacturing Process
TECH 2370 – Electricity/Electronics Fundamentals
TECH 4345 – Methods Engineering and Industrial Ergonomics
TECH 4357 – Facilities Design
TECH 4362 – Manufacturing Process I
TECH 4391 – Manufacturing Process II
TECH 4392 – Introduction to Semiconductor Fabrication

E. Funded External Teaching Grants and Contracts:
None.

F. Submitted, but not Funded, External Teaching Grants and Contracts:
None.

G. Funded Internal Teaching Grants and Contracts:
None.

H. Submitted, but not Funded, Internal Teaching Grants and Contracts:
None.

I. Other:
None.

III. SCHOLARLY/CREATIVE

A. Works in Print

1. Books (if not refereed, please indicate)

a. Scholarly Monographs:
None.

b. Textbooks:
None.

c. Edited Books:
None.

d. Chapters in Books:
None.

e. Creative Books:
None.

2. Articles

a. Refereed Journal Articles:
None.

b. Non-refereed Articles:
None.

3. Conference Proceedings

a. Refereed Conference Proceedings:
None.

b. Non-refereed:
None.

4. Abstracts:
None.

5. Reports:
None.

6. Book Reviews:
None.

7. Other:
None.

B. Works not in Print

1. Papers Presented at Professional Meetings:
None.

2. Invited Talks, Lectures, and Presentations:
None.

3. Consultancies:
None.

4. Workshops:
None.

5. Other:
None.

C. Grants and Contracts

1. Funded External Grants and Contracts:
None.

2. Submitted, but not Funded, External Grants and Contracts:
None.

3. Funded Internal Grants and Contracts:
None.

4. Submitted, but not Funded, Internal Grants and Contracts:
None.

D. Fellowships, Awards, Honors:
None.

IV. SERVICE

A. University:
None.

B. Departmental:
None.

C. Community:
None.

D. Professional:
None.

E. Organizations

1. Honorary:
None.

2. Professional:
American Foundry Society (AFS)

F. Services Honors and Awards:
None.