TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Jill M. Seaman Title: Professor of Instruction

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	1993	Penn State University Park	Computer Science	An Operational Semantics of Lazy Evaluation for Analysis
BA	1987	Messiah College	Computer Science	

C. University Experience

Position	*University*	*Dates*
Senior Lecturer/Professor of Instruction, Computer Science	Texas State University. San Marcos, TX	2011 - Present
Lecturer	University of Texas. Austin, TX	1998 - 2000
Assistant Professor	University of Louisiana at Lafayette. Lafayette, LA	1994 - 1998
Instructor	Penn State University. University Park, PA	1994
Teaching Assistant	Penn State University. University Park, PA	1988 - 1993

D. Relevant Professional Experience

Position	*Entity*	*Dates*
Owner/Software Developer	DimeBox Software, Wimberley, TX	2008 - 2016
Senior Software Engineer	International Business Machines (IBM)	2000 - 2007

Consultant/Programmer	Lakhotia Software, Lafayette, LA	1998 - 2000

II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Recipient: Presidential Distinction Award for Teaching, Texas State University College of Science and Engineering.
2022

Award / Honor Recipient: Texas State University College of Science and Engineering Achievement Award, College Achievement Award for Teaching.
2015

Award / Honor Recipient: Graduate Student Teaching Assistant Award, Penn State CSE Department.
1993

B. Courses Taught:

Texas State University:

CS 1428 - FOUNDATIONS OF COMPUTER SCI I

CS 2308 - FOUNDATIONS OF CS II

CS 3354 - OBJ-ORTD DSG & PRG

CS 3358 - DATA STRUCTURES

CS 3398 - SOFTWARE ENGINEERING

CS 5301 - PROGRAMMING PRACTICUM

Penn State University:

CMPSC 203 - Introduction to Programming for Business Majors

CMPSC 471 - Compiler Construction

University of Louisiana at Lafayette:

CMPS 150 - Introduction to Computer Science

CMPS 450 - Design and Implementation of Prog. Languages

CMPS 451 - Compiler Construction

CMPS 460 - Database Management Systems

CMPS 550 - Principles of Programming Languages

University of Texas:

CS 105 - Functional Language Programming with LISP

CS 307 - Introduction to Programming

G. Teaching Professional Development Activities Attended

Conference Attendance, "SIGCSE Technical Symposium 2024," ACM, Portland, OR, United States. (March 20, 2024 - March 23, 2024).

Self-Study Program, "Teaching Online @ TXSTATE," Texas State Office of Distance and Extended Learning. (July 2020).

Conference Attendance, "SIGCSE Technical Symposium 2020," ACM, Portland, OR, United States. (March 11, 2020 - March 14, 2020).

Conference Attendance, "SIGCSE Technical Symposium 2019," ACM, Minneapolis, MN, United States. (February 27, 2019 - March 2, 2019).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

2. Articles:

a. Refereed Journal Articles:

Iyer, S. P., & Seaman, J. M. (1996). An Operational Semantics of Sharing in Lazy Evaluation. *Science of Computer Programming*, *27*(3), 289–322.

3. Conference Proceedings:

a. Refereed Conference Proceedings:

Purushothaman, S., & Seaman, J. (1993). From Operational Definitions to Abstract Semantics. In *Functional Programming Languages and Computer Architecture* (pp. 276–288).

Seaman, J. (1992). An Adequate Operational Semantics for Sharing in Lazy Evaluation. In *In The European Symposium of Programming* (pp. 435–450).

5. Reports:

Seaman, J., & Felty, A. (1994). *Proving Properties about a Lazy Functional Language with the Coq Proof Development System*. *Technical Report*.

B. Works Not in Print:

IV. SERVICE

A. Institutional

2. College:

Member, Curriculum Committee. (September 1, 2017 - Present).

Member, Scholarship Committee. (September 1, 2017 - September 1, 2018).

3. Department/School:

Member, Instructional Faculty Search Committee. (August 2021 - Present).

Chair, ABET Accreditation Committee. (September 1, 2018 - Present).

Chair, Undergraduate Committee. (September 1, 2017 - Present).

Member, Academic Assessment Committee. (September 1, 2017 - Present).

Undergraduate Advisor. (September 2017 - Present).

Member, Comprehensive Exam Committee. (September 1, 2015 - Present).

Organizer, Graduate Programming Exam. (January 20, 2014 - Present).

Member, Undergraduate Committee. (September 1, 2012 - Present).

Chair, Senior Lecturer Search Committee. (August 2017 - August 2021).

Member, Award Nomination Committee. (January 20, 2019 - September 1, 2019).

Member, Scholarship Committee. (September 1, 2017 - September 1, 2019).

E. Service Honors and Awards:

Award / Honor Recipient: Presidential Distinction Award for Service, Texas State University College of Science and Engineering.
2021

2020

Award / Honor Recipient: Texas State University College of Science and Engineering Achievement Award, College Achievement Award for Service.
2018