

VITA
COLLEGE OF SCIENCES AND HUMANITIES

PART I. PERSONAL DATA

Name: Fu-Shing Sun
 Current Rank: Associate Professor
 Department: Computer Science

A. Education

Degree	Date	University	Major
Ph.D.	1998	University of Texas at Dallas	Computer Science
M.S.	1995	University of Texas at Dallas	Computer Science

B. Professional Employment

Date	Position
Aug 2005 - present	Associate Professor, Computer Science Department, Ball State University
Jan 2002 – Aug 2005	Assistant Professor, Computer Science Department, Ball State University
Aug 2001 – Dec 2001	Member of Technical Staff, Accel Networks, Hsin-Chu, Taiwan
Feb 2001 – May 2001	Member of Technical Staff, White Rock Networks, Dallas, TX
Dec 2000 – Feb 2001	Senior Member of Scientific Staff, Point Reyes Networks, Richardson, TX
Dec 1998 – Dec 2000	Research Scientist, Alcatel Networks, Richardson, TX
Aug 1998 – Dec 1998	Advisory System Engineer, Verizon, Irving, TX
Aug 1995 – Aug 1998	Teaching/Research Assistant, Computer Science Department, University of Texas at Dallas, Richardson, TX
Aug 1994 – May 1995	Industrial Research Assistant, Raytheon, Richardson, TX

C. Initial Employment at Ball State

Date: January, 2002

Rank: Assistant Professor

D. Promotions at Ball State

Date: Fall 2005

Rank: Associate Professor

E. Fields of Professional Specialization

Data Mining

PART II. ACCOMPLISHMENTS

A. EVIDENCE OF OUTSTANDING TEACHING

Year 2017

Course	Responses	Avg. Score
CS 346	15/31	4.44
CS 339	3/13	4.81
CS 120	3/5	4.85
CS 121	3/12	4.99
CS 321	18/35	4.02
CS 346/546	7/29	4.79

Year 2016

Course	Responses	Avg. Score
CS 346 section 1	15/31	4.47
CS 346 section 2	9/26	3.89
CS 455	17/32	4.12
CS 120	4/12	4.0
CS 121	6/22	4.67
CS 321	8/28	4.88
CS 346 section 1	3/11	4.88
CS 346 section 2	4/11	3.67
CS 546 section 2	6/10	4.5
CS 555	2/5	5.0
CS 521	5/8	4.60

Year 2015

Course	Responses	Avg. Score
CS 339 Data Analytics	7	4.67
CS 346 Database	59	4.34
CS 455 Data Mining	24	4.47
CS 120 CS I	7	N/A
CS 121 CS II	12	5.0
CS 310 - Web Programming	34	3.95
CS 321 - Data Analytics	20	4.13
CS 346 - Database	25	4.33
CS 539 Data Analytics	13	4.38
CS 555 Data Mining	7	5.0

Year 2014

Course	Responses	Avg. Score
CS 436	44	4.44
CS 455	47	4.22
CS 310	66	4.10
CS 346	12	4.0

Year 2013

Course	Responses	Avg. Score
CS 397/597	31	4.632
CS 436/536	31	4.750
CS 310 - sec 1	27	4.188
CS 310 - sec 2	28	4.677
CS 436/536	23	4.933

B. EVIDENCE OF SCHOLARSHIP

1. Recent publications

- 1) Fu-Shing Sun, Xueying Kong, and Yi-Hua Weng. An Interactive Web System for Group Project Management and Peer Evaluation, in Proceedings of the 2nd International Conference on Information System and Data Mining, pages 103-106, April 2018
- 2) Karl Mesarosh and Fu-Shing Sun. A Framework for Analyzing Online Customer Ratings, in Proceedings of the 25th International Conference on Systems Engineering, pages 401 – 404, 2017
- 3) Xin Sun and Fu-Shing Sun. *A Hybrid Approach to Detecting Traffic Anomaly in Large-Scale Data Networks* (pp. 2). Las Vegas, Nevada: International Conference on Computational Science and Computational Intelligence, 2016
- 4) Fu-Shing Sun and Yi-Hua Weng, MOBILE AND WEB-BASED APPLICATIONS FOR GEOSCIENCE FIELD DATA MANAGEMENT, 2015 GSA Annual Meeting in Baltimore, Maryland, USA (1-4 November 2015), Geological Society of America, Volume 47, Issue 7, Page 821, 2015.
- 5) Fu-Shing Sun and Yi-Hua Weng, iDMineral – designing a mobile app for mineral identification, Proceedings of Society for Information Technology & Teacher Education International Conference, pages 1525-1529, 2014.
- 6) Yi-Hua Weng and Fu-Shing Sun, TEACHING MINERAL IDENTIFICATION LABORATORIES WITH AN IPAD, 125th Anniversary Annual Meeting and Expo, Geological Society of America, October 27-20, 2013, Paper No. 209-3, 2013