

Faculty Curriculum Vitae

Sameer Verma, Ph.D.
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Education

- Ph.D. in Business Administration, Georgia State University, Atlanta, GA, USA, August, 2000.
- Bachelor of Engineering, Civil Engineering, Osmania University, Hyderabad, India, July 1992.

Professional Experience

- Professor, San Francisco State University August 2011 to present.
- Associate Professor, San Francisco State University August 2006 to July 2011.
- Assistant Professor, San Francisco State University August 2000 to July 2006.
- Lecturer, San Francisco State University January 2000 to June 2000.
- Manager of Technology Services at Sphere Interactive, Atlanta, GA January 1999 to December 1999.
- Manager, Internet Research & Development, SPEC International, LLC, Atlanta, GA March 1998 to December 1998.
- Credit Model Analyst, May & Speh, Inc., Atlanta GA, January 1997 to August 1997.
- Systems Analyst, AT&T Network Operations Education and Training, Atlanta, GA, January 1995 to August 1995.
- Graduate Teaching Assistant, College of Business, Georgia State University, Atlanta, GA. January 1995-December 1999.

Honors and Awards

- Member, Board of Directors, WiRED International. June 2016 – present.
- Member, SugarLabs Oversight Board. Feb 2016 – October 2018.
- Awarded sabbatical leave, Fall 2015.
- Member, Advisory Board, WiRED International. Aug 2012 – May 2016.
- Member, Board of Directors, Drupal Association. Nov 2012 – October 2018.
- Member, Advisory Board, Center for Ethical and Sustainable Business, SFSU. Aug 2012 – present.
- Director, Commons Initiative, SFSU. Aug 2012 – present.
- Grant Fellow, Business and International Education (BIE) Grant, United States Department of Education, 2010. (<http://bie.sfsu.edu/>)
- Awarded grant funding from Office of Research and Sponsored Programs for STEPS - Social and Entrepreneurial Programs at SF State, 2009. (<http://steps.sfsu.edu/>).
- Appointed as Director, Center for Business Solutions at San Francisco State University in January 2009. (<http://cbs.sfsu.edu>)
- Appointed as Associate, Center of Excellence, Mona School of Business, The University of the West Indies, Jamaica in September 2008. (<http://coe-msb.org>)
- Awarded sabbatical leave, Fall 2008.
- Awarded Vice President's assigned time for ETAC Chair 2006-07.
- Awarded tenure and promoted to Associate Professor in June 2006.
- Grant Fellow, Business and International Education (BIE) Grant, United States Department of Education, 2005. (<http://bie.sfsu.edu/>)
- Student Group Advisor - Certificate of Appreciation, Office of Student Programs, Leadership & Development, SFSU, 2004.
- Student Group Advisor - Certificate of Appreciation, Office of Student Programs, Leadership & Development, SFSU, 2003.
- Information Management Systems Association Recognition of Guidance and Support, SFSU, 2003. (<http://imsa.sfsu.edu/>)
- Vice-President's Assigned Time Program award, SFSU, 2002.
- Grant Fellow, Business and International Education (BIE) Grant, United States Department of Education, 2002. (<http://bie.sfsu.edu/>)
- Information Management Systems Association (IMSA) Appreciation Award, SFSU, 2002. (<http://imsa.sfsu.edu/>)
- Vice-President's Assigned Time Program award, SFSU, 2001.
- Best paper award: "A Hybrid Push-Pull Model to Support Learning: An Empirical Evaluation", at the Americas Conference of the Association for Information Systems in Milwaukee, WI. 1999.
- Inducted into Alpha Iota Delta, Honorary Society in Decision Sciences, 1999.
- Citation of Excellence from ANBAR Electronic Intelligence for "Adaptive Decision Support Systems", published in the Decision Support Systems journal, 1997.

Professional and Civic Activities

- External Examiner, Management Information Systems program, University of the West Indies, Jamaica. 2010 – 2019.
- Member, Graduate Curriculum Committee, College of Business, San Francisco State University. AY 2008-09, AY 2009-10, AY 2010-11.

- Director, Center for Business Solutions, San Francisco State University. January 2009.
- Member, University search committee for Senior Associate Vice President, Physical Planning and Development, San Francisco State University. AY 2009-10
- Exhibits chair, Americas Conference on Information Systems (AMCIS), San Francisco. August 2009.
- External Examiner, Management Information Systems program, University of the West Indies, Jamaica. June 2009
- Consultant, Academic Technology, San Francisco State University. January 2009
- Invited lecture, IEEE Computer Society, Hyderabad, India. November 2008.
- Invited lecture, Indian Institute of Technology, Varanasi, India. November 2008.
- Invited lecture, Reliance ADA, Mumbai, India. October 2008.
- Appointed as Associate, Center of Excellence, Mona School of Business, University of the West Indies. September 2008.
- University-wide colloquium, University of the West Indies. September 2008.
- Invited lecturer, EVTEC, Helsinki, Finland. June 2008.
- Invited lecturer, Università degli Studi dell'Insubria, Varese, Italy. May 2008.
- Member, Information Technology Committee, Decision Sciences Institute. January 2008.
- Member, Advisory Board, Center for Business Solutions, San Francisco State University. January 2008.
- Invited lecture series, on One laptop per Child, San Francisco. San Francisco, CA September 2007.
- Member, University search committee for Director, Academic Technology, San Francisco State University. AY 2005-06.
- Chair, Educational Technology Advisory Committee, San Francisco State University. AY 2005-06, AY 2006-07, AY 2007-08.
- Associate Program Chair, 35th annual meeting of the Decision Sciences Institute, Boston, MA., November 2004
- Reviewer, MIT Sloan Management Review. 2004-2007.
- Invited lecture, University of Hyderabad, Hyderabad, India. 2004.
- Invited lecture, Indian Linux User Group, Hyderabad, India. 2004.
- Invited lecture, Indian Institute of Management, Calcutta, India, 2004.
- Advisor, Information Systems Audit Control Association (ISACA), a student organization registered under Office of Student Programs, Leadership & Development, San Francisco State University. 2003-present.
- Reviewer, Global Business Development Institute (GBDI) conference, Hyderabad, India, 2003.
- Invited lecture, Institute of Public Enterprise, Hyderabad, India, 2003.
- Invited lecture at the Technology Club, Indian School of Business, Hyderabad, India, 2003.
- Co-founder and Board member, Airgram Networks, LLC. San Francisco, CA, 2002.
- Member, Board of Advisors, Pronto Networks, Emeryville, CA. 2002.
- Editor, Proceedings of the Workshop on Wireless Strategy in the Enterprise: An International Research Perspective, UC Berkeley, CA, 2002
- Advisor, Indian Student Association, a student organization registered under Office of Student Programs, Leadership & Development, San Francisco State University. 2002-2004.
- Advisor, San Francisco UNIX Users Group, a student organization registered under Office of Student Programs, Leadership & Development, San Francisco State University. 2002.
- Reviewer, Americas Conference on Information Systems, Dallas, TX. 2002

- Interview with Tech TV, a technology-based program that is broadcast nationwide. Interview was based on key aspects of research on wireless networks. Interview conducted at San Francisco State University in 2002.
- Member, Round Table Group, Inc., A think tank of academic experts, 2001 to present.
- Associate local arrangements coordinator, Annual Decision Sciences Institute Conference, San Francisco, 2001.
- Director of Web Operations for Alpha Iota Delta honor society in Decision Sciences, 2001.
- Advisor, Information Management Systems Association, a student organization registered under Office of Student Programs, Leadership & Development, SFSU, 2001 - present.
- Reviewer, Americas Conference on Information Systems, Boston, MA 2001.
- My statement about the position of Linux and its adoption was published as a quote in Linux World Conference and Expo program guide for 2001.
- Phone interview and mention in the San Francisco Chronicle article on Communal Broadband and Wireless Networks, Technology Section, December 19, 2001.
- Active participant in the Bay Area Wireless User Group, 2000 to 2004.
- Created "Vermanet", an experimental wireless network in the College of Business, in Fall 2000. Vermanet was eventually merged into the San Francisco State University wireless network. College of Business was the first college on campus to have WiFi in its classrooms. It continues to enjoy that feature even today.
- Reviewer, IEEE Software, 2000 to 2002.

Publications

Refereed Journal Publications

1. McNaughton, M., Rao, L. and Verma, S. "Building smart communities for sustainable development: Community tourism in Treasure Beach Jamaica", *Worldwide Hospitality and Tourism Themes*, 12 (3), 2020, 337-352.
2. Bailey, A , McNaughton, M, Muschette, N and Verma, S. "The Role of ICTs in Early Childhood Education in Jamaica: Early Observations from a One Laptop per Child Pilot Project." *Caribbean Journal of Education*, Special issue on Early Childhood Education in the Caribbean. Vol 37, No. 1, 2015.
3. Onetti, A., Talaia, M., Presutti, V, Odorici, M., & Verma S. "The role of serial entrepreneurs in the internationalization of global start-ups. A business case." *Journal of Strategic Management Education (JSME)*, 6(1), 2010, 79-94.
4. Onetti A, Verma S "Open source licensing and business models." *Icfai Univ Journal of Knowledge Management* 2009, 7(1), 68-94.
5. Beckman, P., S. Verma, and J. Mindel, "The evolution of large accidental wireless networks" *Journal of Information Technology Theory and Application (JITTA)*, 9:4, 2009, 67-81.
6. Sahai, A. , B. Tewarie, S. Verma and A. Nikov, On meta analysis of spatial panel data, *Journal Materials, Methods and Technologies*. International Scientific Publications, ISSN 1313-2539, 2(1): 238-251, 2008.
7. Migdow, R., Sengupta, S., Verma. S. "Show me the money: the business models of Linux players", *International Journal of Technology Marketing* 2009 - Vol. 4, No.1 pp. 63-88.
8. Mindel, J., Verma, S. "Wikis in Teaching & Learning". *Communications of the Association for Information Systems (CAIS)*, Volume 18, 2006.
9. Mui, L. Verma, S. and Mohtashemi, M. "A Group and Reputation Model for the Emergence of Voluntarism in Open Source Development", *International Journal of Technology, Knowledge and Society*, Volume 1, 2005.
10. Parikh, M. and Verma, S. "Utilizing Internet Technologies to Support Learning: An Empirical Analysis," *International Journal of Information Management*, Vol. 22, No. 1, 2002.
11. Fazlollahi, B., Parikh, M., Verma, S., "The Effectiveness of Decisional Guidance", *Decision Sciences*, Vol. 32, No. 2, Spring 2001.
12. Verma, S. and Parikh, M. "ActiveBook: A Framework for Optimizing Internet Technologies in Education," *Campus Wide Information Systems*, Vol. 18, No. 1, 2001.
13. Fazlollahi, B., Parikh, M., Verma, S. "Adaptive Decision Support Systems." *Decision*

Refereed Book Chapter(s)

1. Verma, S. In Evan W. Duggan, Han Reichgelt (Ed.), Software Quality and the Open Source Process (pp. 291-310). Hershey, PA: Idea Group, Inc. (2006).

Refereed Conference Proceedings

1. Verma, S., Gros, A., Dluhos, M. "An Architectural Design for Learning Analytics in Remote Education Environments". Americas Conference of the Association for Information Systems, August, 2018, New Orleans, LA. (Refereed and Published Conference Proceedings)
2. Verma, S. and Ryan, J.P., "A framework for information access in rural and remote communities," IEEE International Symposium on Technology and Society (ISTAS), Kollam, 2016, pp. 1-4. doi: 10.1109/ISTAS.2016.7764278 (Refereed and Published Conference Proceedings)
3. Jin, L., Verma, S. "Deploying Mission Critical Learning Management System Using Open Source Software". Americas Conference of the Association for Information Systems, August, 2012, Seattle, WA. (Refereed and Published Conference Proceedings)
4. Mindel, J., Verma, S. Homogin, T. "Open Source Software and Activities in Indonesia". Decision Sciences Institute conference, November 2007, Phoenix, AZ (Refereed and Published Conference Proceedings)
5. Verma, S., Mindel, J., Doygun, E. "Comparison of Desktop Productivity across Linux Distributions: A Business Perspective". Decision Sciences Institute conference, November 2006, San Antonio, TX (Refereed and Published Conference Proceedings)
6. Mui, L., Mindel, J., Verma, S. "Open Source Software Penetration in ASEAN Countries: A Proxy for Prior Software". Decision Sciences Institute conference, November 2006, San Antonio, TX (Refereed and Published Conference Proceedings)
7. Beckman, P., Mindel, J., Verma, S. "Large Accidental Wireless Networks and the Digital Divide". 6th Annual Hawaii International Conference on Business, Honolulu, HI, 2006 (Refereed and Published Conference Proceedings)
8. Jin, L., Verma, S. Negi, A. "Profiling Open Source: A User Perspective across Open Source Communities in the US and India." Decision Sciences Institute conference, November 2005, San Francisco, CA. (Refereed and Published Conference Proceedings)
9. Beckman, P., Mindel, J., Verma, S., "LAWNs (Large Accidental Wireless Networks): A Further Analysis." Decision Sciences Institute conference, November 2005, San

Francisco, CA. (Refereed and Published Conference Proceedings)

10. Verma, S., Jin, L., Negi, A. "Open Source Adoption and Use: A Comparative Study between Groups in the US and India." Americas Conference of the Association for Information Systems, August, 2005, Omaha, NE. (Refereed and Published Conference Proceedings)
11. Verma, S. and Jin, L. "Diffusion and Adoption of Open Source Software within the Open Source Community." Decision Sciences Institute conference, November 2004, Boston, MA. (Refereed and Published Conference Proceedings)
12. Verma, S., Beckman, P. "Accidental Wireless Networks: An Initial Study." Americas Conference of the Association for Information Systems, August 2004, New York, NY. (Refereed and Published Conference Proceedings)
13. Verma S., Beckman, P., Nickerson, R., "Identification of Issues and Business Models for Wireless Internet Service Providers and Neighborhood Area Networks." Proceedings of the Workshop on Wireless Strategy in the Enterprise: An International Research Perspective, October 2002, Berkeley, CA (Refereed and Published Conference Proceedings)
14. Verma, S., Beckman, P., "A Framework for Comparing Wireless Internet Service Providers with Neighborhood Area Networks." Americas Conference of the Association for Information Systems, August 2002, Dallas, TX. (Refereed and Published Conference Proceedings)
15. Sayeed, L., Verma, S., Aslan, A.B., "Open Source Software Licensing and Business Models." Asia-Pacific Decision Sciences Institute conference, July 2002, Bangkok, Thailand. (Refereed and Published Conference Proceedings)
16. Sayeed, L. and Verma, S., "A pedagogical framework for e-commerce courses: An open source approach." Proceedings of the International Conference on Electronic Commerce, July 2001, Vienna, Austria. (Refereed and Published Conference Proceedings)
17. Verma, S., "Extending Websites to Wireless Devices: A WAP Framework with an Example in Education Portals." Americas Conference of the Association for Information Systems, August 2001, Boston, MA (Refereed and Published Conference Proceedings)
18. Verma, S., and Sayeed, L. "OnLine Learning Portals: A Case for Re-classification of Education-based E-commerce." International Conference of Electronic Commerce, 2000, Seoul, South Korea. (Refereed and Published Conference Proceedings)
19. Parikh, M., and Verma, S. "A Hybrid Push-Pull Model to Support Learning: An Empirical Evaluation." Americas Conference of the Association for Information Systems, 1999. Milwaukee, WI. (This paper won the best paper award) (Refereed and Published Conference Proceedings)

20. Verma, S. "WebSIMQ: Innovative Instruction in Decision Sciences." Decision Sciences Institute conference 1998, Las Vegas, NV (Refereed and Published Conference Proceedings)
21. Verma, S., and Parikh, M. "ActiveBook: A niche browser as an education support tool." Association of Information Systems conference 1998, Baltimore MD. (Refereed and Published Conference Proceedings)
22. Fazlollahi, B., Parikh, M., and Verma, S., "Evaluation of Decisional Guidance in Decision Support Systems: an empirical study." International Decision Sciences Institute conference 1995, Peubla, Mexico. (Refereed and Published Conference Proceedings)
23. Fazlollahi, B., Parikh, M., and Verma, S., "Evaluation of alternative instructional strategies in Intelligent Coaching Systems: an empirical study." Decision Sciences Institute conference 1995, Boston, MA (Refereed and Published Conference Proceedings)
24. Fazlollahi, B., Parikh, M., and Verma, S., "Influence of decision making cognitive style on the design features of intelligent guidance/help for DSS: an empirical study." Information Resources Management Association conference 1995, Atlanta, GA (Refereed and Published Conference Proceedings)
25. Srivastava, A., Verma, S., and Prabhu, S. "Systems for Intelligent Guidance: Integrating Intelligent Modules in Decision Support Systems." Decision Sciences Institute conference, 1994 Honolulu, Hawaii (Refereed and Published Conference Proceedings)
26. Fazlollahi, B., and Verma, S. "Using expert systems/hypermedia technologies to develop Interactive Learning Environments." Decision Sciences Institute conference, 1994 Honolulu, Hawaii (Refereed and Published Conference Proceedings)
27. Fazlollahi, B., Srivastava, A., and Verma, S., "Intelligent Coaching System", Information Resources Management Association conference 1994, San Antonio, Texas. (Refereed and Published Conference Proceedings)

Refereed conference presentations

1. Sahai, A., Tewarie, B., Verma, S. "Meta-Analysis of Spatial Panel Data for Socioeconomic Development Project(s) in India", Map World Forum, 2006, Hyderabad, India. (Research paper. Extended abstract published).
2. Verma, S. and Jin, L. "A Flexible, Low Cost Approach to Conduct Online Surveys Using Open Source Software", Americas Conference on Information Systems, 2005, Omaha, NE. (Tutorial. Extended Abstract published).
3. Mindel, J. and Verma, S. "Building Collaborative Knowledge Bases: An Open Source Approach using Wiki Software", Americas Conference on Information Systems, 2005, Omaha, NE. (Tutorial. Extended Abstract published).
4. Verma, S and Jin, L. "A flexible, low cost approach to conduct online surveys using Open Source Software", Decision Sciences Institute conference 2004, Boston, MA. (Symposium. Extended Abstract published).
5. Verma, S and Ishii, H. Chang, P. "A structured approach for solving the problem of mobility on a university campus", Decision Sciences Institute conference 2004, Boston, MA. (Invited Symposium. Extended Abstract published).
6. Jin, L. and Verma, S. "Using Desktop-based Open Source Software in Education", Decision Sciences Institute conference 2004, Boston, MA. (Tutorial. Extended Abstract published).
7. Verma, S., "Improving Upstream Supply-Chain Efficiencies in the Wine Industry: Leveraging the use of Mobile Devices via a Wireless Network", Global Business Development Institute conference, 2003, Hyderabad, India (Refereed Conference Presentation. Extended Abstract published)
8. Verma, S., Sayeed, L. "Role of Network Security Policies: The Gap between implementation of policies and technology", Decision Sciences Institute conference, San Diego 2002 (Refereed Conference Presentation. Extended Abstract published).
9. Verma, S., Sayeed, L. "In Search Of The Business Model For Education-Based E-Commerce", Decision Sciences Institute conference 2000, Orlando, FL. (Refereed Conference Presentation. Extended Abstract published).

Industry Reports

1. Verma, S. "Code is Law", Decision Line, January, 2008 (non-refereed).
2. Verma, S. "Open Source Software – As Good As It Gets", Decision Line, May 2003 (non-refereed).
3. Gupta, A., Beer, R., Nickerson, R., Verma, S., "Study of Possible uses of Wireless Technology in healthcare", UC Berkeley, CA, 2003 (non-refereed)
4. Verma, S. "Assessment of Diffusion and Adoption of Multicasting", Stardust State-of-the-

Art Series, published by Stardust.com, Inc., 2000 (non-refereed).

Thesis Supervision

1. Student: Benjamin Tran. "*Testing the OLPC School Server*" for Master of Science in Computer Science, with a minor in Information Systems. Supervised with Petcovic, D., Levine, B. San Francisco State University. December, 2010.
2. Student: Tilila El-Moujahid. "*Voice over IP using IAX on 802.11s and the OLPC XO laptop*" for Master of Science in Computer Science with a minor in Information Systems. Supervised with Levine, B. and Puder, A. San Francisco State University. June, 2012.
3. Student: Rohan Smith. "*The X10ABOT Modular, Extensible, Robotics Platform*" for Master of Philosophy (M.Phil), Computer Science. Served as External Examiner, with Coore, D. The University of the West Indies, Jamaica. July 2017.
4. Student: Steve Whyte. "*An Examination of the Relationship between Social Capital Theory and Software Quality in Free and Open Source Software Development*" for Doctorate in Business Administration (DBA). External Examiner with Rao-Graham, L., McNaughton, M. Coore, D. The University of The West Indies, Jamaica. July 2017.
5. Student: Noah Flach. "*Open Performance for Local Governments: A Favored Method of Open Data Adoption for E-governments*" for Master of Science in Business Analytics. Supervised with Ozsen, L. San Francisco State University. June 2020.

Contracts, Grants and Sponsored Research

Grants

1. Awarded sabbatical leave. Fall 2015.
2. Bhat, S., Cholette, S., Castaldi, R., Minami, M., Sayeed, L., Simeon, R., Hussain, M., Verma, S., "BUSINESS AND INTERNATIONAL EDUCATION (BIE) GRANT," Sponsored by United States Department of Education (July 1, 2009 - June 30, 2011). Funded. \$ 178,000.
3. Das, A., Desa, G., Eisman, G., Jain, S., Petkova, A., Verma, S., STEPS – Social and Technological Entrepreneurship Program at SF State. OFFICE OF RESEARCH AND SPONSORED PROGRAMS, SFSU (2009-10). Funded. \$3,500.
4. Bakrania, F., Chekuri, C., Egan, C., Sayeed, L., Shobhi, P., Verma, S., "UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN LANGUAGES (UISFL) GRANT", Sponsored by United States Department of Education, Center for International Education (July 2008 - June 2010). Not funded.
5. Awarded sabbatical leave. Fall 2008.

6. Cholette, S., Castaldi, R. , Sayeed, L. , Purser, R. , Hussain, M. , Meeks, M. , Verma, S. ,
“BUSINESS AND INTERNATIONAL EDUCATION (BIE) GRANT,” Sponsored by United
States Department of Education (July 1, 2005 - June 30, 2007). Funded. \$191,000.