

Dr. Debasis Bhattacharya, JD, DBA

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Applied Business and Information Technology (ABIT) Program
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Professional Preparation

1987	S.B.	Management Science	Massachusetts Institute of Technology, MA
1988	M.S.	Operations Research	Columbia University, NY
2008	D.B.A	Business Administration	University of Phoenix, Phoenix, AZ
2009	J.D.	Law	Northwestern California University, CA

Professional Societies

2005-	Member of the Institute of Electronics and Electrical Engineers (IEEE)
2007-	Member of the Academy of Management (AoM)
2010-	Member of the Association of Computing Machinery (ACM)

Appointments

2010-	Faculty	Applied Business and IT Program, University of Hawaii
2012-13	Administration	Interim Vice Chancellor for Information Technology
2009-10	Adjunct Faculty	Applied Business and IT Program, University of Hawaii
2003-10	Online Faculty	University of Phoenix Online
1993-02	Program Manager	Microsoft Corporation, Redmond, WA
1991-92	Consultant	SmartStar Corporation, Philadelphia, PA
1988-90	Consultant	Oracle Corporation, Iselin, NJ

Products

Bhattacharya, D., Lopez-Osako, L., & Bhattacharya, K.L. (2018). Teaching Cybersecurity Across the Disciplines. [Link to HI-TEC 2018 Proceedings](#) and [Presentation](#).

Bhattacharya, D. (2018). Lightning Talk: Bitcoins, Blockchains and Cybersecurity: Teaching Emerging Technologies in the Classroom. *Proceedings of the 49th ACM Technical Symposium on Computer Science Education*. Doi> [10.1145/3159450.3162213](https://doi.org/10.1145/3159450.3162213)

Bhattacharya, D., Canul, M., & Knight, S. (2017). Case Study: Impact of the Physical Web and BLE Beacons. *Proceedings of the 50th Hawaii International Conference on System Sciences*. Doi> <http://hdl.handle.net/10125/41676>

Bhattacharya, D. (2016). Teaching Cybersecurity across the Disciplines. *2016 HI-TEC Proceedings E-Book – Best Practices for Technician Education*. [Link to HI-TEC 2016 Proceedings](#).

Bhattacharya, D., Canul, M., & Knight, S. (2016). Impact of the Physical Web and BLE Beacons. RIIT Lightning Talk. Proceedings of the 4th Annual ACM Conference on Research in Information Technology, pages 53-53. doi>10.1145/2978178.2978179

Bhattacharya, D., & Nakama, D.A. (2015). Evolution of Information Security Issues in Small Business. *National Cybersecurity Institute Journal*, 2 (3), pages 31-44.

Bhattacharya, D. (2015). Evolution of Cybersecurity Issues in Small Businesses. RIIT Lightning Talk. Proceedings of the 4th Annual ACM Conference on Research in Information Technology, pages 11-11. doi> 10.1145/2808062.2808063

Bhattacharya, D. (2014). “Security Issues in Small Businesses,” Proceeding of the Colloquium for Information System Security Education (2nd Ed): 18th Annual Conference, San Diego, CA (CISSE Proceedings) (Volume 2) Paperback – July 23, 2014 by Dr. Daniel Shoemaker (Author)

Bhattacharya, D. (2013). “Evolution of Information Technology Issues in Small Businesses,” Proceeding of the Colloquium for Information System Security Education (CISSE): 17th Annual Conference, Mobile, Alabama (CISSE Edition One) (Vol 1) Paperback – November 23, 2013 by [Cisse](#) (Author), Daniel P Shoemaker PhD (Editor), Susanne Wetzel PhD (Editor)

Bhattacharya, D. (2011). Leadership Styles and Information Security in Small Businesses. *Information Management and Computer Security*, 19 (5).

Synergistic Activities

Teaching Experience

2010-	Faculty	Courses in Operating Systems, Networking, Programming
2009-10	Adjunct Faculty	Courses in Programming
2003-10	Online Faculty	Courses in Programming, Statistics, Research Methods

Recent Professional Activities & Awards

1. 2018 CAE in Cybersecurity Symposium, Miami, FL, November 8-9, 2018. [CyberSecurity4All – Teaching cybersecurity across the disciplines](#)
2. NST ATE PI Conference 2018, Washington DC, October 24-26, 2018. [Smart Robots Drones IoT](#) (PPT) and [ATE 2018 – Bitcoins, Blockchains and Cybersecurity](#)
3. 3CS 2018, Portland, OR, August 2-4, 2018. Presentation of [CyberSecurity4All – Teaching cybersecurity across the disciplines](#)
4. HI-TEC 2018, Miami, FL, July 23-26, 2018. Presentation on Teaching Cybersecurity Across the Disciplines. [Hi-Tec 2018](#)
5. CISSE 2018, New Orleans, LA, June 11-13, 2018. Presentation on New Approaches to Cybersecurity Education – [NACE](#)
6. April 10-11, 2018 – Hawaii STEM Conference 2018, Honolulu, HI. Presentation on [CyberSecurity Topics](#)
7. February 21-24, 2018 – SIGCSE 2018, Baltimore, MD. Lightning Talk on [Bitcoins, Blockchains and Cybersecurity](#)
8. February 21, 2018 – NSF CSforALL RPP PI Conference, Baltimore, MD. Presentation on [Recruiting Teachers for CSP4Hawaii](#)
9. December 6-8, 2017 – Annual Computer Security Applications Conference, Orlando, FL,

- Lightning Talk on Deployment of BLE Beacons in Educational Settings.
10. October 24, 2017 – NSF ATE PI Conference, October 24, 2017. Round Table Presentation on Teaching Cybersecurity across the Disciplines.
 11. Presentation on Bitcoins, Blockchains and Cybersecurity, Interface Hawaii 2017, Honolulu, HI, September 2017
 12. Presentation on Teaching Cybersecurity across disciplines, HI-TEC Conference, Salt Lake City, UT, July 2017
 13. Presentation on Teaching Cybersecurity across disciplines, 3CS Cyber Summit, 2017, Largo, MD, June 2017
 14. Presentation on Cybersecurity at PCATT IT Symposium, Honolulu, HI, May 2017
 15. Presentation at Hawaii STEM Conference (MEDB), Honolulu, HI, May 2017
 16. Presentation at HICSS-50 Conference, Waikaloa, HI, January 4-7, 2017
 17. Presentation at ACSAC Conference, Los Angeles, CA December 5-9, 2016
 18. Lightning Talk at ACM SIGITE/RIIT Conference, Boston, MA, September 2016
 19. Booth presentation of NSA GenCyber 2016 Summer Project at UHMC, Boston, MA September, 2016
 20. Presentation on Teaching Cybersecurity – Using USB Rubber Ducky and BLE Beacons, Hi-TEC Conference, Pittsburgh, PA, July 2016
 21. Presentation on Teaching Cybersecurity across disciplines, 3CS Cyber Summit, 2016, Pittsburgh, PA, July 2016
 22. Cybersecurity Presentation, NIST NICE Conference 2015, San Diego, CA, Nov 2015
 23. Booth Presentation, NSF ATE PI Conference 2015, Washington DC, October 2015
 24. Lightning Talk at ACM SIGITE/RIIT Conference, Chicago, IL, Sep-October 2015
 25. Panel presentation at the CISSE 2015 Conference, Las Vegas, NV, June 2015
 26. Panel presentation the 3CS Community College Conference, Las Vegas, NV, June 2015
 27. Close collaboration with National CyberWatch Center and CyberWatch West.
 28. Collaboration with NSF Projects – RAVE Lab, DeterLab, Emulab and SEED Lab
 29. Panel Presentation on Evolution of Security Issues in Small Businesses, The Colloquium, San Diego, CA 2014
 30. Paper Presentation on Leadership and Small Businesses, The Colloquium, Mobile, AL 2013.
 31. Paper Presentation on Small Business InfoSec Issues, MPICT ICT Conference, CA 2013. Presentation on YouTube at <https://www.youtube.com/watch?v=SFongBpM3Wo>
 32. PI of NSF ATE Award #1204904 – Cyber Security Education, Curriculum and Workforce Development, Date of Award: June 2013
 33. Program Coordinator, Applied Business and IT Program, University of Hawaii, 2011
 34. IBM Smarter Planet grant for creating course modules on smart computing, 2011
 35. Presentation on Leadership Models and Cyber Security at HICSS-44 conference, 2011