

John K. Bennett

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Research Interests

Information and Communication Technology for Development; Computer Science and Engineering Education; Distributed Computing; Distributed Robotic Sensors; Parallel Shared Memory Computing.

Courses Taught (AY 2012-2013)

- CSCI/ATLS 1220 – Virtual Worlds: Introduction to Computer Science
- GEEN 1500 -Introduction to Engineering
- ATLS 4519/5519 - Computer Game Development

Publications (AY 2012-2013)

1. Leslie Dodson, S. Revi Sterling and John K. Bennett. Minding the gaps: Cultural, technical and gender-based barriers to mobile use in oral-language Berber communities in Morocco. In *Proceedings of the Sixth IEEE/ACM International Conference on Information and Communication Technologies and Development (ICTD2013)*.
2. Heather Underwood S. Revi Sterling and John K. Bennett. The PartoPen in Practice: Evaluating the Impact of Digital Pen Technology on Maternal Health in Kenya. In *Proceedings of the Sixth IEEE/ACM International Conference on Information and Communication Technologies and Development (ICTD2013)*.
3. Leslie Dodson, S. Revi Sterling and John K. Bennett. The Mobile Utility Gap: SMS use by Low-Literate Berber Women in Morocco. In *Proceedings of the Third Workshop on Intelligent User Interfaces for Developing Regions: Users, Problems and Technologies*, Santa Monica, California, March 2013.
4. Leslie Dodson, S. Revi Sterling and John K. Bennett. Considering failure: Eight years of ITID research. In *Information Technology for International Development*, 9(2), 2013, 19-34.
5. Heather Underwood S. Revi Sterling and John K. Bennett. The PartoPen in training and clinical use: Two preliminary studies in Kenya. In *Proceedings of the 6th International Conference on Health Informatics* (part of the International Joint Conference on Biomedical Engineering Systems and Technologies), Barcelona, Spain, February, 2013. Awarded Best Paper, Student First Author.
6. Leslie Dodson, S. Revi Sterling and John K. Bennett. Low-literacy and texting: Rural women in Morocco. In *Proceedings of the 2013 UNESCO Symposium on Mobile Learning*. Paris, France, February 2013.
7. Heather Underwood S. Revi Sterling and John K. Bennett. The design and implementation of the PartoPen maternal health monitoring system. In *Proceedings of the 3rd ACM Symposium on Computing for Development (DEV 2013)*, Bangalore, India, January 2013.