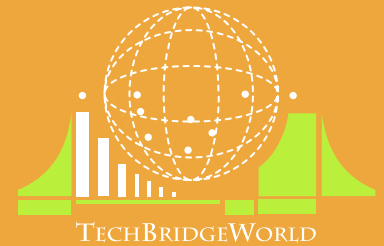


TECHBRIDGEWORLD NEWSLETTER

www.TechBridgeWorld.org

Spring '10



iSTEP 2010: Bangladesh



The second year of the iSTEP internship program is off to a great start! The internship commenced on May 23rd with interns **Jennifer Horwitz**, **Brian Manalastas**, **Aysha Siddique**, and **Anthony Velázquez** working in Chittagong, Bangladesh

and **Jonathan Muller** working remotely from Pittsburgh, US. We are delighted to announce that Jen was elected by fellow team members as the iSTEP 2010 team leader. Congratulations Jen! Pictured above from left to right: Jen, Aysha and Anthony outside of the Chittagong airport.



During the Spring 2010 semester, our main community partner, the Asian University for Women (AUW), selected 10 first year undergraduate students to participate in iSTEP. Prior to the start of the internship, TechBridgeWorld Associate Director **Yonina Cooper** traveled to Bangladesh to teach a week-long workshop on ICTD at AUW. The workshop prepared the AUW interns for their role in the internship this summer. The AUW interns are working closely with the iSTEP interns on the two projects and have been instrumental in facilitating communications between AUW and Young Power in Social Action (YPSA). Pictured above: iSTEP and AUW interns.



Since the start of the internship, the iSTEP and AUW interns have been busy meeting with partners and various stakeholders, interviewing teachers and students for needs assessment; conducting literature reviews for both projects, as well as documenting experiences of the internship so far. Pictured here: Jon working in the Pittsburgh lab.

Stay up-to-date with the team's progress throughout the summer by visiting the iSTEP 2010 website: <http://istep2010.techbridgeworld.org>. There, you will find more information on the internship, daily blog updates and links to the team's Facebook, Twitter, YouTube and Flickr sites.



Congratulations Graduates!

Congratulations to all Carnegie Mellon graduates from the Pittsburgh and Doha campuses! A special congratulations to our graduated TechBridgeWorld students: **Rotimi Abimbola**, **Jerry Feng**, **Brad Hall**, **Jennifer Olsen**, **Kaleem Rahman**, **Sung Whoo Rhim**, **Saurabh Sanghvi**, **Aesha Shah**, **Aysha Siddique**, **Teresa Tan** and **Anthony Velázquez**. Thank you for your dedication and hard work. Best of luck for the future!

Congratulations to Rotimi, Kaleem, Aysha and Anthony for winning Senior Leadership Awards. Recipients of these awards have made a substantial and unique impact on the campus community, with significant contributions in academics and research. Pictured here: Kaleem receiving an award at Carnegie Mellon University in Qatar's Senior Celebration.



Students Develop ICTD Game



During the Spring 2010 semester, a team of Carnegie Mellon students collaborated with TechBridgeWorld to build an interactive educational game on ICTD field research. The game was part of a human-computer interaction (HCI) senior course project and was based on the iSTEP 2009 team's experiences in Tanzania. We thank professor **Robert Kraut** and students **Jerry Feng**, **Jennifer Olsen**, **Sung Whoo Rhim**, **Aesha Shah** and **Teresa Tan** for their creativity and hard work. Try the game online at:



http://www.techbridgeworld.org/ictd_game.

Follow iSTEP's Progress Online

<http://www.facebook.com/pages/iSTEP-TechBridgeWorld/123818270976051?ref=ts>

http://www.twitter.com/iSTEP_TBW

<http://www.youtube.com/iSTEPtbw>

<http://www.flickr.com/photos/49908379@N03/>

Student Research Update

TechBridgeWorld students **Kaleem Rahman**, **Saurabh Sanghvi** and **Aysha Siddique** recently completed their senior projects. Their research contributed to current TechBridgeWorld projects: Education e-Village (E-Village), Project Kane, iSTEP, and Assistive Educational Technology. Kaleem and Aysha presented their work entitled "Education e-Village: Empowering Technology Educators in Developing Regions" and "Designing Mobile Phone Based Games to Improve English Literacy Skills of Limited English Proficient Adults," respectively, at the 2010 Carnegie Mellon Meeting of the Minds symposium in Doha on April 27th. Saurabh presented his work at the Meeting of the Minds symposium in Pittsburgh on May 5th and won 2nd place for his work on E-Village in the Yahoo! Competition. Congratulations to Kaleem, Saurabh and Aysha!

Thank You, Jessica!



TechBridgeWorld would like to express our sincere appreciation to **Jessica Thurston**, who has worked as our Administrative and Design Intern from Summer 2008 to Spring 2010. Jessica completed her B.H.A. in 2009 in Urban Design and Professional Writing and completed one year at Heinz College towards a Master's degree in Public Policy and Management at Carnegie

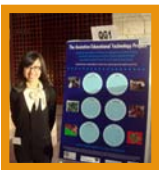
Mellon University. She is moving to Washington, DC to start work with the U.S. General Services Administration. While an intern for TechBridgeWorld, Jessica assisted us with many programs and events, improved the design and content of several TechBridgeWorld media materials, and expanded awareness of our research group to the campus community. Jessica is now volunteering her time as a design consultant for TechBridgeWorld. Thank you Jessica for all of your hard work and we wish you the best in your future endeavors!

New Addition to the TBW Team

We are delighted to welcome **Tejasvi Ashok** to the TechBridgeWorld team! Tejasvi, a Carnegie Mellon graduate student in Chemical Engineering, is our new Administrative Intern. She will be working closely with us this summer on event planning for this year's TechBridgeWorld Interactive, improving our media materials and promoting our research group to Carnegie Mellon and the Pittsburgh community.



Assistive Technology Update



We have recently launched a new website for our Assistive Educational Technology research project. The project explores the role of computing technology in developing educational tools for visually-impaired and deaf communities in Qatar and around the world. TechBridgeWorld staff members **Ermine Teves** (pictured) and **Hend Gedawy** presented the project at the Meeting of the Minds in Doha on April 27th. Visit our project website to learn more:

<http://www.techbridgeworld.org/assistivetech>.

5 Years of Service at CMU-Q

TechBridgeWorld Founder and Director **M. Bernardine Dias** and Associate Director **Yonina Cooper** recently completed 5 years of dedicated teaching, advising and researching at Carnegie Mellon University in Qatar. Bernardine and Nina were acknowledged at the campus' End of Semester Party in April.



Congratulations Bernardine and Nina! Pictured here from left to right: Nina, **Aysha Siddique** (TechBridgeWorld recent graduate), Bernardine, and **Ermine Teves** (TechBridgeWorld Project Assistant).

Alumni Corner

Daniel Nuffer graduated from Carnegie Mellon University with a bachelor's degree in Computer Science in May 2009. In the months following his graduation, Dan participated in TechBridgeWorld's inaugural iSTEP internship program in Dar es Salaam, Tanzania. Through a partnership with the University Computing Centre, the Institute of Social Work, and the Department for Social Welfare, Dan helped develop tools to streamline para-social workers' data reporting process of AIDS orphans and vulnerable children using cell phones and text messaging.



"iSTEP was a great experience in the field of ICTD," says Dan. "It exposed me to so many different issues: technological, social and a whole spectrum in between. As an undergraduate, my primary interests were always the more theoretical, mathematical aspects of computer science. Part of what attracted me to iSTEP was the opportunity to try something new. I had to think daily about not just creating a solution to the problem, but creating an inexpensive solution that could be used by community workers who may only have a primary education. And beyond that, it had to be an application that we could successfully pitch to government and other organizations."

Dan continues to apply many of the lessons learned during his time in Tanzania. "iSTEP, besides a chance to give something back to the worldwide community, lets its participants take an active role in all stages of the projects, from needs assessment to implementation and deployment." Since his completion with iSTEP, Daniel is working as a software developer with Jane Street Capital, a New York based trading firm.

Thank you for your continued interest in TechBridgeWorld projects!

If you would like to learn more about any of our activities or be added to one of our e-mail lists, please contact us.

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