

## Biomedical and Health Informatics Lecture Series

**Tuesday, March 2, 2010**  
**12:00 - 12:50 p.m., Room T-663**

### **Eduardo Jezierski**

VP of Engineering, InSTEDD  
(Innovative Support to Emergencies Diseases and Disasters)  
Palo Alto, California

### **“Technologies and practices for exchanging information with the field”**

Better information leads to better decisions - and making good decisions is critical in health for low-income countries and crisis response, both for policy makers as well as health volunteers in a village. In this lecture we will give a talk about real-world experiences exchanging information with the field, challenges and opportunities in improving the timeliness and quality - and diverse technologies from SMS messages to smartphone systems that can be applied in different situations.

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Eduardo works at InSTEDD building technologies for health, development and crisis response. He and his team work with doctors and social workers to provide technologies that scale down into the hands of semi-literate health workers in rural villages of SE Asia, deploy collaboration and coordination platforms for responders and search and rescue teams, and build set up local Innovation Labs with local teams of engineers to accelerate the cycle of invention and deployment - creating focal points for local innovation and appropriate design.

Eduardo has spent his career designing, implementing and deploying software solutions on a global scale. He originally received an MsC in Informatics after initial work in nuclear engineering and has worked on GIS analysis, machine learning and modeling for anthropology challenges - including robotics control, genetic algorithms and neural networks. He spent nine years at Microsoft as a Program Manager and Architect - including working with the office of the Chief Software Architect on starting up new product lines.

Eduardo recently returned from Haiti where his team worked with Thomson Reuters foundation, the Red Cross, and local media providing information services for those who need it most - the survivors of the earthquake.

More about the work can be seen here: <http://instedd.org>