



**THE COLLEGE OF ENGINEERING**

at

**MICHIGAN STATE UNIVERSITY**

presents

**THE WITHROW DISTINGUISHED SCHOLAR AWARD**

to

***Alex X. Liu***

Assistant Professor  
Computer Science and Engineering

*in recognition of  
outstanding research achievements in engineering.*

*Awarded the 24th day of March 2011 at  
East Lansing, Michigan.*

A handwritten signature in blue ink that reads "Satish S. Udpa".

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Satish S. Udpa, Dean  
College of Engineering