## **DIMINISH:** Detection and Isolation of Malicious Inclusions in Secure Hardware

Mohammad Tehranipoor and Jim Plusquellic NSF Grant CNS-0716535 and 0716559

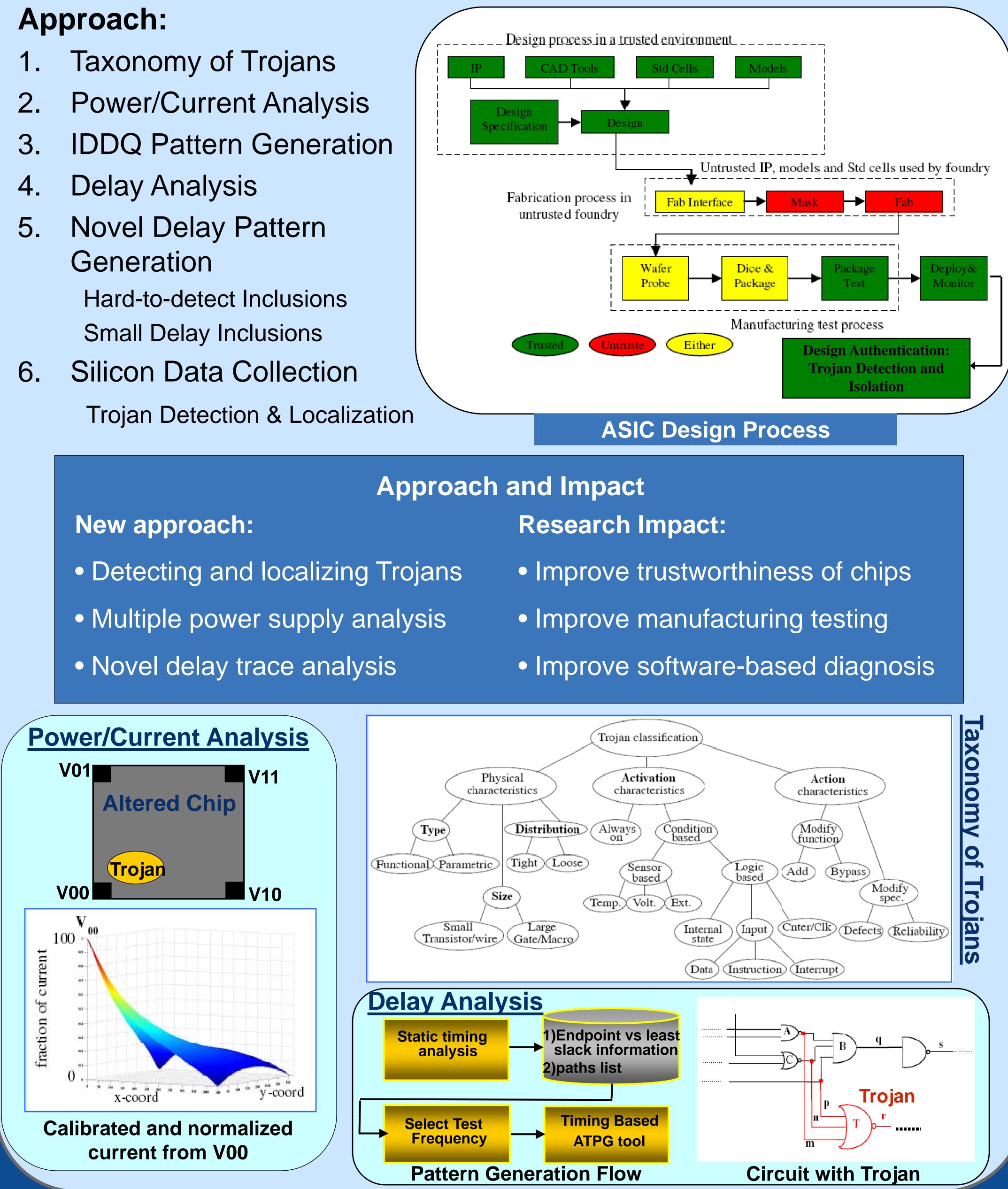
(www.engr.uconn.edu/~tehrani) (www.csee.umbc.edu/~plusquel)



## **Problem:**

Chip design and fabrication is becoming increasingly vulnerable to malicious activities and alterations with globalization. An adversary can introduce a Trojan designed to disable and/or destroy a system at some future time or the Trojan may serve to leak confidential information covertly to the adversary.

- 3.





**NSF Cyber Trust Principal Investigators Meeting** March 16-18, 2008 New Haven, CT

