

# Asynchronous Research Center (ARC)

## ARC Faculty



Marly Roncken  
Director  
CS Department



Ivan Sutherland  
ECE Department



Willem Mallon  
(2010-2012)  
**ARCwelder compiler**  
**Click circuits**



Yong Hei  
visiting Prof. (IMECAS)  
2016-2018

## ARC Students



Kashyap Nutulapati  
**MSc (2011)**  
**GasP circuits**



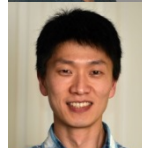
Prachi Padwal  
**MSc (2013)**  
**Leakage-Power reduction**



Rajesh Nerkar  
**MSc (2013)**  
**DRAM interfacing**



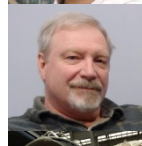
Navaneeth Jamadagni  
**PhD (2015)**  
**Datapath topologies**



Hoon Park  
**PhD (2015)**  
**ARCTimer timing verification**



Swetha Mettala Gilla  
**MSc (2010): STA**  
**PhD: Compilation+Test**



Chris Cowan, MD  
**PhD: Drafting**



Chris Chen  
**BS: Hexnet**

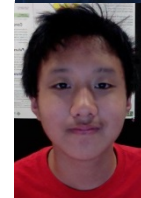
## Visiting Students



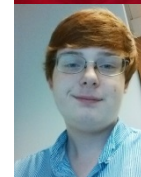
William Koven  
2009, 2011 (Harvey Mudd)  
**Click circuits, CPU**



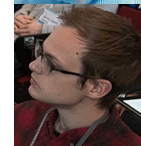
Jean Simatic  
2013 (EP, France)  
**Designing with ARCwelder**



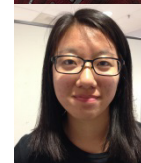
Andrew Yang  
2014 high-school student  
**ARCwelder GUI software**



Ben Massey  
2015 high-school student  
**Silicon test software**



Tom Ebergen  
2016 (U.Waterloo)  
**Silicon test, design for Bounded Response Time**

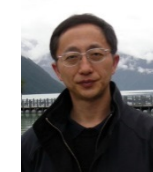


Yuhan Guo  
2017 high-school student  
**Logical Effort**

## Collaboration



Prof. Bryant York  
CS Department



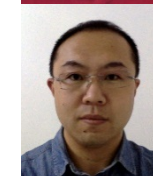
Prof. Xiaoyu Song  
ECE Department



Prof. Rob Daasch  
ECE Department



Prof. Warren Hunt  
UT Austin



Prof. Anping He  
Lanzhou University  
China