
Latent Damage and Reliability in Semiconductor Devices

Advisor: Dr. Randall Geiger

Client: Dr. Randall Geiger, EcpE

Members (roles):

Sean Santella (Leader)

Jaehyuk Han (Webmaster)

Hayle Olson (Communication Leader)

David Ackerman (Key Concept Holder)

Weekly Summary:

This week we did not meet with our advisor as he was out of town. We did have our third team meeting though. We started to develop our experiment/research. We have also started to think about our design document.

Meeting Notes:

Team Meeting (Oct. 7th at 5PM)

Duration: 1.5 Hours

Members Present: Sean Santella, Jaehyuk Han, Hayle Olson, David Ackerman

Notes: This team meeting was held in the TLA in Coover to discuss and develop our experiment/research. We discussed the circuit we will be using and the electric fencer we are thinking of implementing. We assigned the PCB design documents to team members to look over.

Weekly Accomplishments:

We have started to gain a better understanding of what we want to do for our experiment.

Plans for Next Week:

- Continue developing a more in-depth experiment to perform
 - Look over schematics and details of the burn-in boards that are being provided
- Start working our on design document

Pending Issues:

We currently do not have any pending issues.

Individual Contributions:

Sean Santella: Attended lecture and weekly team meeting.

Jaehyuk Han: Attended lecture and weekly team meeting, researched the provided PCB design papers.

Hayle Olson: Attended lecture and weekly team meeting, wrote weekly report.

David Ackerman: Attended lecture and weekly team meeting, researched the provided PCB design papers.

Hourly Contributions:

<u>Member:</u>	<u>Weekly Hours:</u>	<u>Total Hours:</u>
Sean Santella	2.5	20.0
Jaehyuk Han	3.0	17.0
Hayle Olson	3.0	18.5
David Ackerman	3.5	18.5