

Shockwave

# Weekly Team Meeting 01/22

22 Jan 2019/ 11:30-12:20/ GJL 218 Time: 50minutes

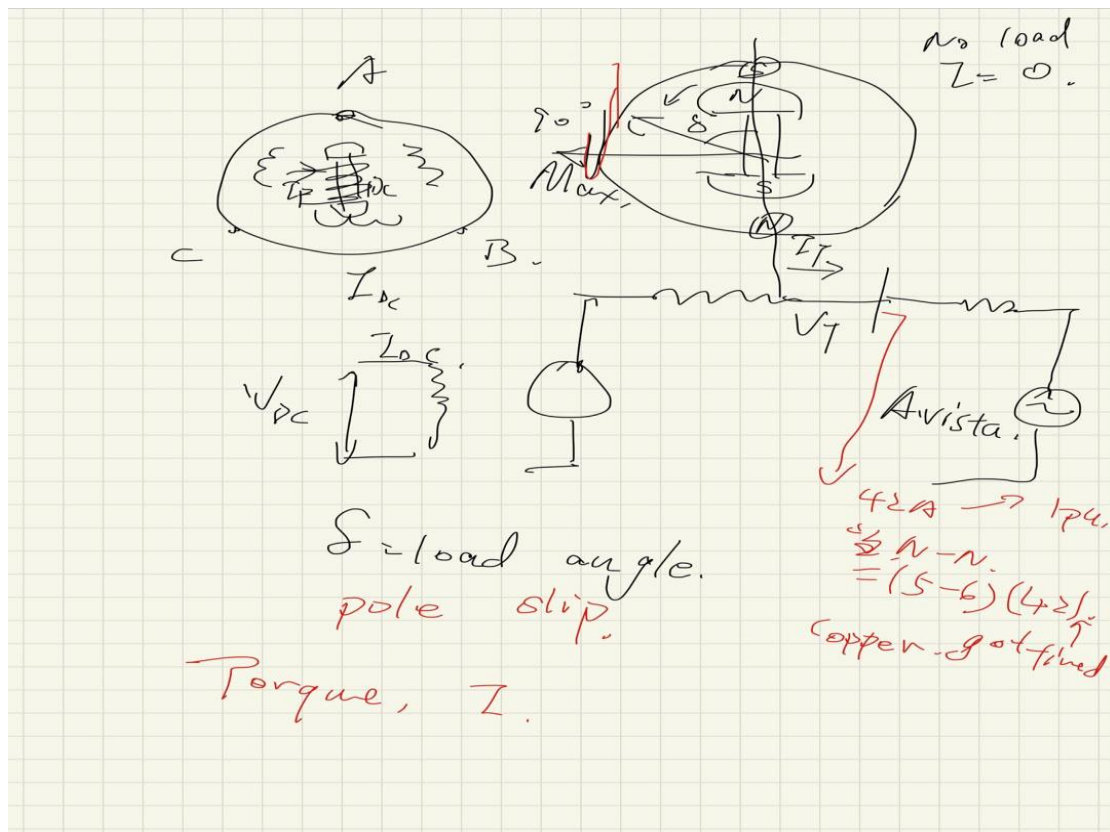
## ATTENDEES

Dr. Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr. Aljabrine, Dr. Johnson, Matchyaraju Alla

## AGENDA

- 1) Discuss the draft design of testbed

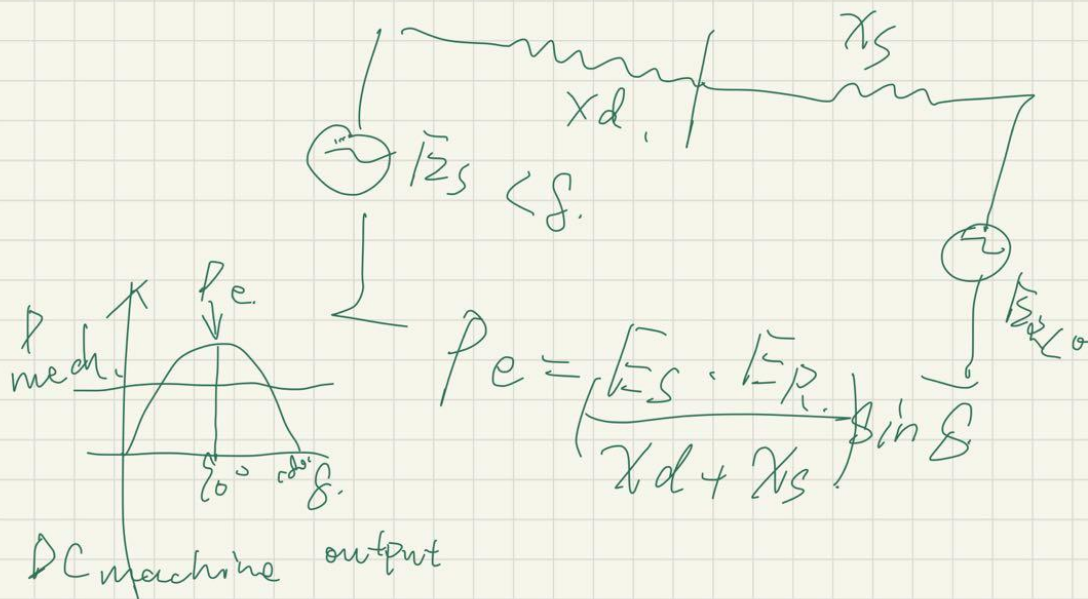
## NOTES



1) loss of Generator field.

2) pole-slip (out of step) of generator

3) Equal Area Criteria



## ACTION ITEMS

1. Give more details of Solid Model
2. Give the total cost of the design
3. Ask situation about torque transducer

## NEXT WEEK'S PLAN

1. Improve the sign and show next week.

Recorder: Yutong Chen

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# Weekly Team Meeting 01/29

29 Jan 2020/ 16:00-17:00/ BEL 328 Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson

## AGENDA

- 1) Discuss the draft design
- 2) Confirm the orders

## NOTES

- 1)The banana plug is not the standard one, we need change it.
- 2)Show the circuit design on the solid model.
- 3)A hand-made tool to replace test table.

## ACTION ITEMS

1. Find the standard banana plugs
2. Improve the solid model
3. Find the hand-made tool.

## NEXT WEEK'S PLAN

1. Improve and discuss the design of testbed

Recorder: Changyao Xu



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## Weekly Team Meeting 02/05

05 Feb 2020/ 16:00-17:00/ BEL 328 Time: 60minutes

### ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson

### AGENDA

- 1) Discuss the draft design
- 2) Confirm the orders

### NOTES

- 1)We find the handmade tool, it is like an adapter



### ACTION ITEMS

1. Figure out how to make this hand made tool. We need two more.

## NEXT WEEK'S PLAN

1. Go to workshop to ask information about this adapter.

Recorder: Quan Yan

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# Weekly Team Meeting 02/13

13 Feb 2020/ 16:00-17:00/ BEL 328 Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson, Matchyaraju Alla

## AGENDA

- 1) Discuss the draft design
- 2) Confirm the orders

## NOTES

- 1) the manufacturing of hand-made tool confirmed.  
we need to provide the index number and the sample.  
It will cost about one week.
- 2) Prepare for the design release review.

## ACTION ITEMS

- 1) Proceed the manufacture of brass adapter.
- 2) Give the estimate cost about brass adapter.
- 3) Prepare the PPT show.

## NEXT WEEK'S PLAN

1. Go to ME Workshop to manufacturing



2). Ready for release review.

Recorder: Zuhao Zhou

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# Weekly Team Meeting 03/04

04 Mar 2020/ 16:00-17:00/ BEL 328 Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson,

## AGENDA

- 1) Detail in design
- 2) Check the order status.

## NOTES

- 1) All the orders have been confirmed by the department
- 2) The brass adapters have done. They cost 180 dollars
- 3) Find some heat sink for the shunt resistance.

## ACTION ITEMS

- 1). Find heat sink or go to workshop to check them.
- 2) Find the missing resistance.

## NEXT WEEK'S PLAN

1. Find the missing resistance.
- 2 If we do not find it, we will go check them in the workshop or buy them on the Amazon.

2) Do considerations of heat sink.

Recorder: Chnagyo Xu

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# Weekly Team Meeting 03/10

10 Mar 2020/ 16:00-17:00/ BEL 328 Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson,

## AGENDA

- 1) Detail in design
- 2) Check the order status.

## NOTES

- 1) All the orders have been confirmed by the department
- 2) Apply heat sink in the testbed

## ACTION ITEMS

- 1). Complete the production of testbed in one week after spring break
- 2) Find the missing resistance.

## NEXT WEEK'S PLAN

- 1) Do considerations of heat sink.

Recorder: Zuhao Zhou



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# Weekly Team Meeting 03/24

24 Mar 2020/ 16:00-17:00/ Zoom Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson,

## AGENDA

- 1) Detail in design

## NOTES

- 1) We need more time to finish the testbed

## NEXT WEEK'S PLAN

- 1) Give the plan for the usability test

Recorder: Zuhao Zhou

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# Weekly Team Meeting 04/01

01 Apr 2020/ 16:00-17:00/ Zoom Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson,

## AGENDA

- 1) Detail in design
- 2) Final report outline
- 3) Solder

## NOTES

- 1) We need more solder, go ask JJ
- 2) Usability test details

## NEXT WEEK'S PLAN

- 1) Get the solder supply
- 2) Finish the testbed

Recorder: Zuhao Zhou

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# Weekly Team Meeting 04/08

08 Apr 2020/ 16:00-17:00/ Zoom Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson,

## AGENDA

1) Equipment we need for the test

## NOTES

1) Go ask JJ for the equipment we need

2) Display expo poster

3) Display final report

## NEXT WEEK'S PLAN

1) Get the equipment

2) Start the test

Recorder: Zuhao Zhou



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# Weekly Team Meeting 04/22

22 Apr 2020/ 16:00-17:00/ Zoom Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson,

## AGENDA

- 1) Poster
- 2) Final Report
- 3) Technical presentation

## NOTES

- 1) Display presentation PPT
- 2) Display expo poster
- 3) Display final report

## NEXT WEEK'S PLAN

- 1) Edit all the files

Recorder: Yutong Cheng

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# Weekly Team Meeting 04/29

29 Apr 2020/ 16:00-17:00/ Zoom Time: 60minutes

## ATTENDEES

Hussain, Zuhao Zhou, Quan Yan, ChangYao Xu, Yutong Chen, Mr.Aljabrine

Dr. Johnson,

## AGENDA

- 1) Poster
- 2) Final Report
- 3) Technical presentation

## NOTES

- 1) Display presentation PPT
- 2) Display expo poster
- 3) Display final report

## NEXT WEEK'S PLAN

- 1) Edit all the files

Recorder: Changyao Xu