



WILLIAM & MARY

CHARTERED 1693

Update on tooth strip attachment at W&M

Nelson, Dar

24-June-2024

Status of the action items for restart

- Procedures
 - Anthony updated the procedures due to changes over time + feedback from the document review
 - Zubair fed the W&M specific parts to Anthony, who added it into the document
 - We recorded a W&M assembly session and sent the video to Anthony's team for comment; they had a few suggestions
 - We did a live stream assembly session with the UK team last week for final review/comments; they will send a write up with notes
- Example boards
 - Both remediated and modern-procedure boards were shown to UC on the Friday of the collaboration meeting and were found acceptable
 - We have assembled ~25 boards with modern-procedures and shipped them to the UK for QC checks
- We are working on a lessons-learned document

Board status

- All the boards with issues that were sent to Chicago were returned to us
 - We will/have examined and remediate as many as possible
- We have been going through our on-site inventory
 - Categorizing boards by date of epoxy application
- We have a number of boards with issues that we are working to remediate
 - Erin (new undergrad tech) has mastered the art of removing tooth strips (displaced, improperly cut, knock off tooth - rare, or loose strips) using technique developed by PSL
 - Adding epoxy on strip ends
 - Cleaning epoxy from tooth strips with the Dremel technique developed in the UK
- Still gathering information on required replacement boards
- Useful work for the team as we work towards restart

Production status/schedule

- We have been given temporary permission (from Eric) to ensure we can deliver sufficient boards to keep ahead of Chicago's needs
 - Will be shipping APA 3x and 3v this week
 - A few new boards, but mostly boards that Chicago returned to and we have cleaned of excess epoxy from the tooth strips
- UK sent a shipment that includes the boards we require for the critical path
 - This shipment was not delivered and shipped to the UK
- We hope that by the time Eric is back he will be ready issuing a full restart at W&M.