

# BoardReport-November2018

## Description:

- Apache Turbine is a servlet based framework that allows experienced Java developers to quickly build web applications. Turbine allows you to personalize the web sites and to use user logins to restrict access to parts of your application.
- Turbine is a matured and well established framework that is used as the base of many other projects.

## Issues:

- No board-level issues at this time.

## Activity:

- Component upgrades and release preparing in progress (Turbine 5, Fulcrum, archetype).
- Housekeeping in progress (defining dormant components, ...)
- Lightning Talk by Jeffery Painter at [ApacheCon](#) NA 2018
- Apache Db Torque ORM support efforts to allow for release v 4.1 (related to Fulcrum Security Torque).
- Discussion about migration/JSON issues on mailing list

## Health report:

- The Turbine project has had a well above noise quarter activity with community collaboration in dev/user mailing list and ongoing code changes across all components.

## PMC changes:

- Currently 9 PMC members.
- Last PMC addition was Jeffery Painter on Sun Nov 12 2017.

## Committer base changes:

- Currently 11 committers.
- No new changes to the committer base since last report.
- Last committer addition was more than 2 years ago.

## Releases:

- Last release was Turbine 4.0.1 on Mon Mar 05 2018.
- Turbine Parent 5 and Turbine Parent Assembly 1.0.1 (build tools), both on Mon Oct 29 2018.