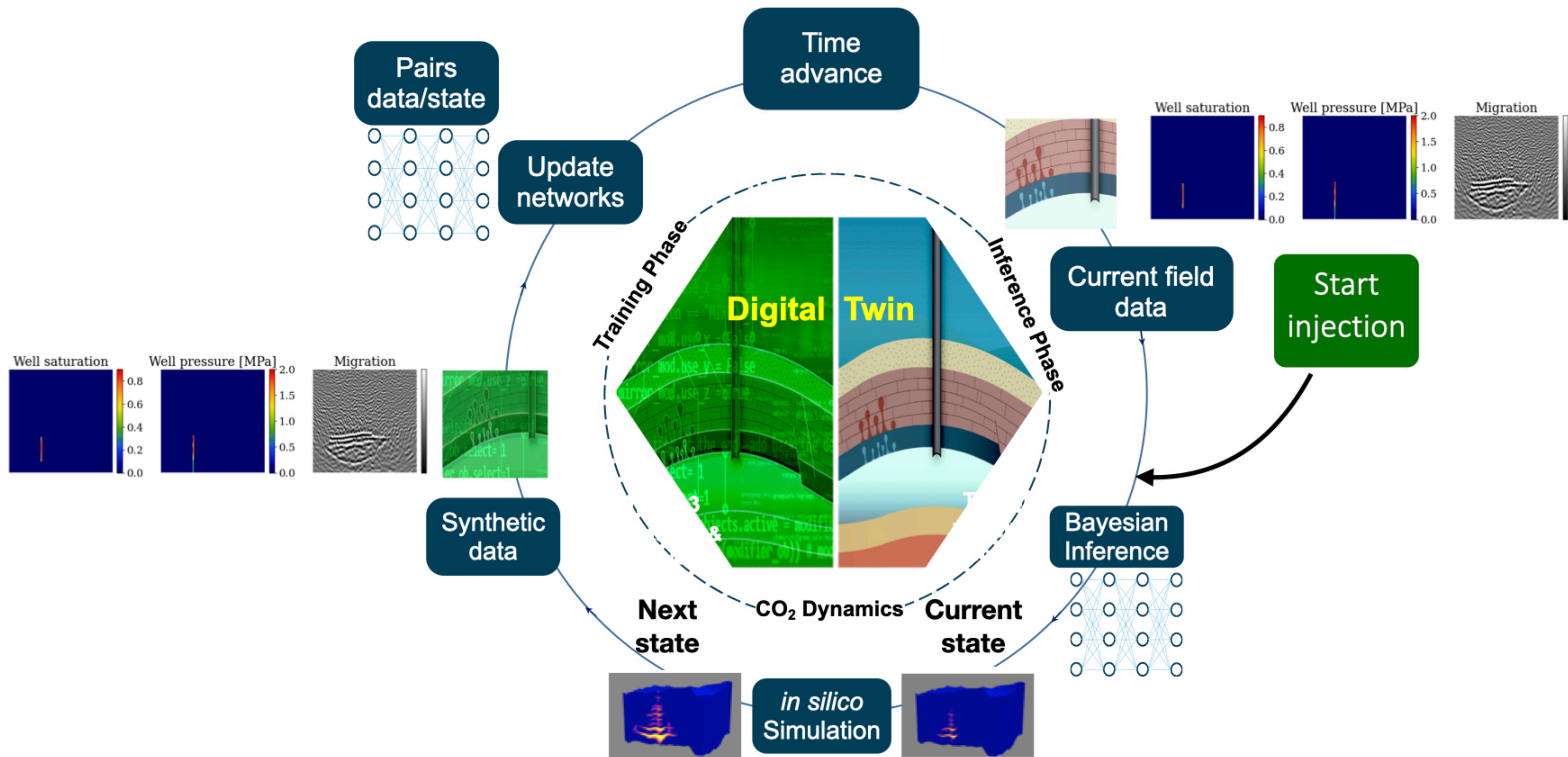


SLIM



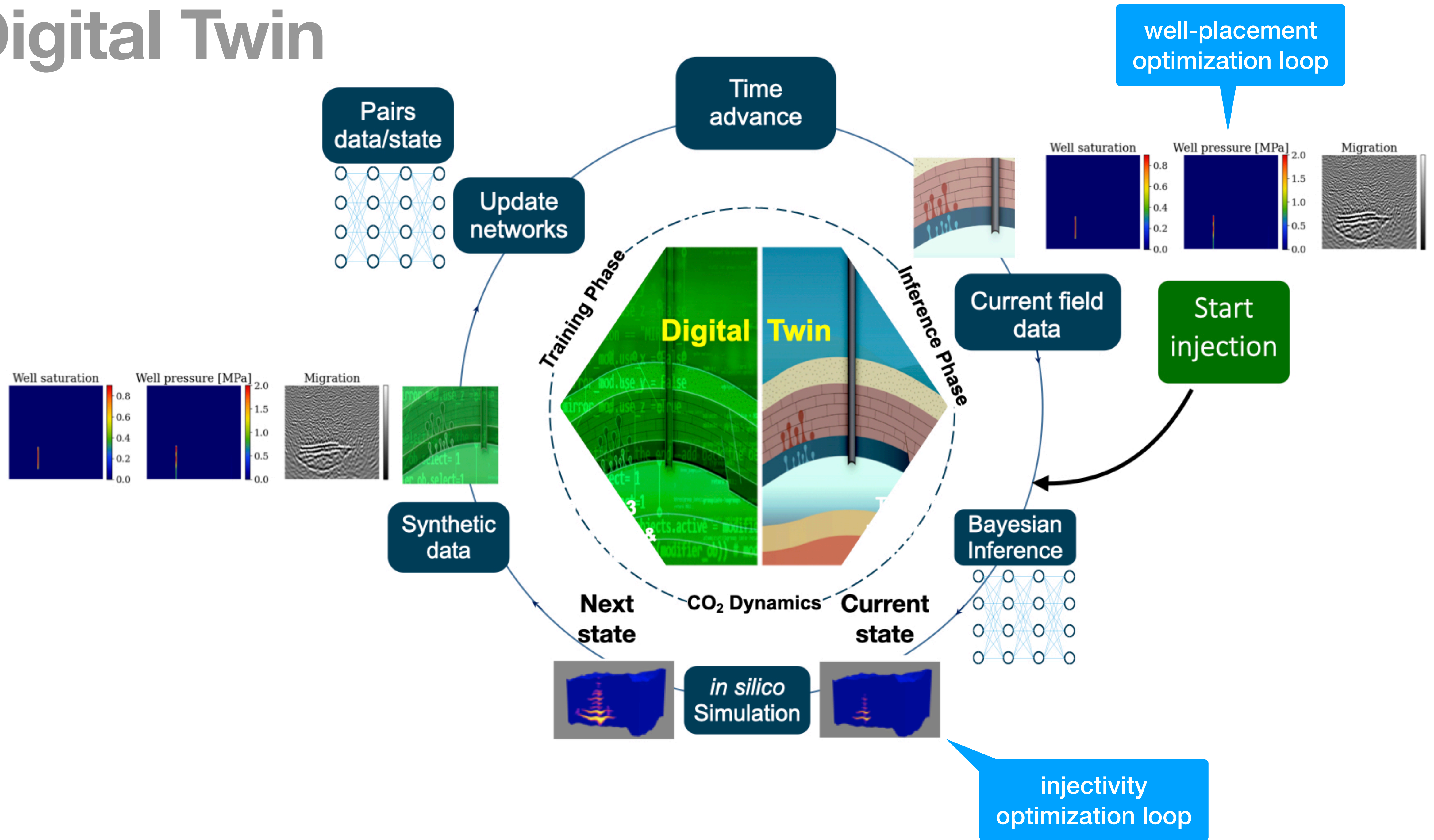


Digital Twin

well-placement
optimization loop

injectivity
optimization loop

Digital Twin



Acknowledgement

This research was carried out with the support of Georgia Research Alliance and partners of the ML4Seismic Center and in part by the US National Science Foundation grant OAC 220382.