Optimizing Models of Dual-Specificity Phosphatases (DSPs)

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Project goals

- Run DOCK with the tertiary structures of DSP's modeled by students from PRIME 2011 to determine how well ligands bind to the models

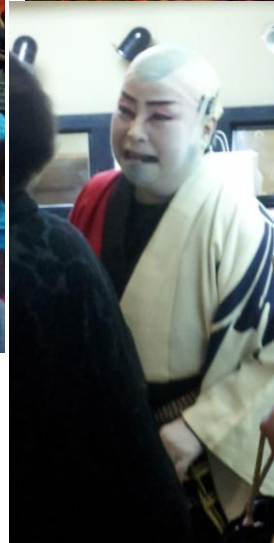- Run AMBER to generate another list of binding scores

Project Progress

- Finished docking SSH-1 and SSH-3

- Sorted out problems with AMBER

- Began AMBER for SSH-1

- Finished and used a script that labels and zips up the application folders generated by dock and amber

Next week's goals

- Finish running AMBER on SSH-1

Culture in Japan

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