

## Cadence Optimization

## Calls to Community

**2017**

Start work on tools to run MAF & Opsim at scale

Rolling cadence experiments; DDF experiments/examples

Publish Observing Strategy white paper (OSWP)  
Call for DDF white papers (Dec)

**2018**

Rolling cadence experiments evaluated with OSWP metrics;  
Mini-survey experiments/examples

DDF white papers due (Apr)

DDF WP -> simulated surveys; mini-survey experiments

Call for mini-survey (special programs) white papers  
(Oct)

**2019**

Updated baseline with DDF + rolling cadence (June)

Mini-survey white papers due (Feb)  
Request for white paper and metrics update (Mar)

Mini-survey WP -> simulated surveys;

White paper with metrics due (Aug)

**2020**

Finalize MAF and Opsim tools; deliver documentation and a  
series of simulated surveys to SAC; form SSC

Ask SAC and Survey Strategy Committee to recommend the  
initial observing strategy

**2021**

Announce initial survey strategy and publish a baseline  
simulation that reproduces that strategy