SERPM 8 Workshop

## FDOT District 4 Office, March 18, 2020, 8:30 a.m.-4:30 p.m.

### Workshop Agenda (tentative)

1. Introduction to SERPM 8 (8:30-10:00)
	1. Activity-based model concept and terminology
	2. Disaggregate simulation approach to modeling
	3. CT-RAMP structure and model flow

Break (10:00-10:15)

1. Installing and running SERPM 8 (10:15-11:00)
	1. On-line documentation
	2. Model installation
	3. Setting up and executing a model run
2. Model input data (11:00-12:00)
	1. Socioeconomic data
	2. Synthetic population generator
	3. Highway and transit networks

Lunch break (12:00-1:00)

1. Model outputs (1:00-2:00)
	1. Demand model outputs (tours/trips, origin-destination patterns, time of day, mode choice)
	2. Highway assignment outputs
	3. Transit assignment outputs
2. Example – Running forecast year scenario (2:00-3:00) – Hands On
	1. Setting up input data
	2. PopSynIII Overview and Setup
	3. Examine PopSyn outputs
	4. Running CT-RAMP
	5. Examining CT-RAMP summaries

Break (3:00-3:15)

1. Example - Running assignments (3:15-4:15)
	1. Select link analysis setup
	2. Examining results (including assignment Summaries)
2. Questions/discussion/wrap-up (4:15-4:30)