

# Water & Land Workshop Agenda

A 3-day short course centered on the NGSS **Earth & Human Activity** Disciplinary Core Idea

August 13-15, 2018

UConn main campus, Storrs, CT



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## Monday 8/13/2018

8:30 AM	Registration, coffee & muffins
9:00 AM	Introductions
9:30 AM	Course overview
9:40 AM	NGSS framework, Unit Lesson Plan & intro to modeling exercise
10:00 AM	modeling exercise
10:30 AM	Introduction to field exercise (a tale of 3 watersheds)
10:45 AM	Travel to stream sampling sites
11:00 AM	Stream sampling
12:30 PM	Travel back to campus
12:45 PM	Lunch
1:15 PM	Analyze water samples and discuss results
1:45 PM	Summary Chart with Student Hat then Review Lessons 1-3 with teacher hat
2:15 PM	Water and our changing landscape (presentation)
2:45 AM	Exercise #1: Exploring the <i>Connecticut's Changing Landscape</i> Story Map
3:30 PM	Introduction to geospatial science & technology (presentation)
4:00 PM	Exercise #2: CT ECO online mapping
4:45 PM	done for the day

## Tuesday 8/14/2018

8:30 AM	Coffee & muffins
9:00 AM	A brief introduction to Low Impact Development (LID) (presentation)
9:30 AM	LID walking tour of UConn campus
10:45 AM	Exercise #3: Using the WikiWatershed Runoff Simulation Tool
11:15 AM	Exercise #4: Using the WikiWatershed <i>Model My Watershed</i> Tool
12:30 PM	Lunch
1:00 PM	Comments & discussion: using WikiWatershed in the classroom
1:15 PM	Summary Chart with Student Hat then Review Lessons 4-6; 13+ with teacher hat
2:30 PM	The human element: water & land regulatory frameworks (presentation)
3:30 PM	A bigger picture: beyond CT's borders (discussion)
4:30 PM	done for the day

## Wednesday 8/15/2018

8:30 AM	Coffee & muffins
9:00 AM	LID walking tour of UConn campus, continued: DIY LID design
10:15 AM	Review lessons 8-12 with teacher hat
11:00 AM	Create final <i>Gotta Have</i> list and make final revision of model ; share final models
11:45 AM	Water and Land Lesson Plan Personalization
12:30 PM	Working lunch: work on lesson plans
1:30 PM	Follow-up: tools & resources to help you during the school year
2:00 PM	Follow up: evaluation and research
2:30 PM	DONE!