

CAP 2020 Virtual Field Experience Schedule

	Mon, 7.20	Tues, 7.21	Wed, 7.22	Thurs, 7.23	Fri, 7.24
Start Time	Welcome	Geospatial Technologies	Fish & Wildlife	Groundwater	Land Use & Stewardship
10:00 AM	Welcome; Introductions; Icebreakers; Goals & plans for the week & day and following the VFE	Topo map pre-exercise review; Geospatial tech intro; Epicollect app & data collection activity; online maps & story map activity	Finding & ID'ing fish & wildlife; ecological connections; backpack-shocking fish; F&W management careers	Groundwater storage & flow: intro lecture, well field video, field technique; faucet rate test & storage, yield capillarity activity	Connecticut's changing landscape: land use and water resources; LID practices interactive map, story map
	Forestry	Soils	Fish & Wildlife	Water Quality	Conclusion
1:00 PM	Forest stand dynamics & succession: virtual, guided walk; tree ID activity, growth analysis	Soil morphology, pedology & conservation: guided story map field tour w/ short videos & discussion	Wildlife tour, different habitats; field techniques & risks; animal signs (Epicollect & track plates); owl pellet dissection	Water quality standards for different uses: parameters; home tests for drinking water	Reflection & discussion; community conservation projects; Concluding remarks/farewell
After 3:00PM Student Activities on Their Own Wed:Group	Students – At-home activities on their own Tree cookies App Guidance (3:00-4:00)	Students – At-home activities Geocache; Mini soil profile; Clay dog activity; Dirt! The Movie	Experiences in the Outdoors Discussion on equity/inclusion outdoors; natural resources workforce diversity Creative reflection; #blackbirders listening	Students – At-home activities Water quality test of other source; test result comparison; environmental inequities of drinking water	Students – optional: Small group discussions for community conservation projects
7:00 PM or 8 PM*	Virtual campfire* Professor Worthley sharing how to build a campfire; campfire stories and conversation	Bat Acoustics Bat natural history; call ID & acoustic monitoring	Biodiversity What it is & why it's important; diversity examples; wolf re-intro video & discussion	Virtual campfire* Campfire stories and conversation	