



Facilitated by Gina Ramos

DATE: September 25, 2019
TIME: 2:30 – 4:00 PM ET

Location: BLM Office (M Street, Washington, D.C.) Metro: Navy Yard (Green Line) West exit
BLM offices, 20 M St SE, Washington DC, Rm 5003, Riparian Interview Room, and via teleconference

AGENDA

Welcome: Gina Ramos (BLM)

Roll Call: FICMNEW Member Agencies and members of the public

FICMNEW September Webinar

Mission LQ: a new citizen science app for lambs quarters (*Chenopodium album*) data collection

*presenter: Brianna B. Posadas, University of Florida**

Mission LQ is a mobile application recently developed for the University of the District of Columbia to collect information on the location of lamb's quarters growth in the DMV (DC, Maryland, and Virginia). The application was built using a user-centered design approach and was deployed this summer for user testing. Preliminary results show high usability with room for improvement in plant identification training. This crowdsourcing platform to collect data for precision agriculture is part of Ms. Posada's doctoral thesis. Her goal is to create a citizen science platform that can then be used to create machine learning algorithms. In turn, this crowdsourcing approach can be used to educate people about important agricultural issues.

** Brianna is a PhD candidate and McKnight Fellow at the University of Florida (UF) in Gainesville. She is also the graduate ambassador for the UF chapter of the Society of Hispanic Professional Engineers. She has an MS in Agricultural Engineering and Precision Agriculture, using data to minimize the use of chemical treatments for Fuji Apple Disease.*

Discussion

Round Robin

Next Meeting

Adjourn

FICMNEW Co-Chairs:

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Future presentation ideas are welcomed (dates to be determined).

Send presentation ideas to Gina Ramos (gramos@blm.gov), or Mike Ielmini (mielmini@fs.fed.us).

Important URLs: Acronyms (public page): <https://my.usgs.gov/confluence/display/FICMNEW/Acronyms>

FICMNEW Web site: <http://www.fs.fed.us/ficmnew/>

FICMNEW shareable presentations: <https://my.usgs.gov/confluence/display/FICMNEW/Presentations>

Public collaboration space home page (open and accessible without login): <https://my.usgs.gov/confluence/display/FICMNEW>

FICMNEW blog: <https://my.usgs.gov/confluence/display/FICMNEW/Blog>