

CiR*N* Webinar Series

12 February 2019

Hosted by Kate Brodie & Brittany Bruder, ERDC-CHL

NEW!

Monthly Webinar Series

Welcome to the CIRN Webinar Series!

- **Purpose:**
 - To reconnect, share upcoming news, increase community participation in repository decisions/updates, and allow a forum for Q&A's.
- **Time:**
 - The second Tuesday of every month, alternating between 11 AM ET and 5 PM ET to allow for as much global participation as possible!
- **Hosts:**
 - Will alternate organizations!

NEW!

Monthly Webinar Series

General Meeting Structure

- Welcome (5 minutes)
- Webinar Purpose (5 minutes)
- Announcement of Upcoming CIRN Events (5 minutes)
- CIRN Business Discussion (30 minutes)
- Q&A (10 minutes)
- Closing, opportunities to announce any job/internship opportunities (please send to meeting coordinator prior to meeting close) (5 minutes)

CIRN Business Initiatives

- Finalize CIRN logo!
 - Testing an idea out in today's presentation (merges two suggestions on LinkedIn & GitHub)
- Establish by-laws & an organizational structure with elected candidates (more to come next webinar)
- Establish a bank account for workshop coordination

Upcoming CIRN Events!

- **2019 Coastal Sediments Conference**

- Short Course: CIRN 101 Bootcamp
 - Intro to Photogrammetry & UAV Toolbox
- Evening Social (Date/Time TBD)



- **2019 CIRN Bootcamp & Workshop**

- Laboratoire d'Etudes en Géophysique et Océanographie Spatiales (LEGOS) in Toulouse France the week of June 17
- Bootcamp: 17-18 June
 - Day 1: CIRN 101 Bootcamp
 - Intro to Photogrammetry & UAV Toolbox
 - Day 2: CIRN Advanced Topics Bootcamp (Still TBD)
 - Potential Topics Include: CoastSNAP (Mitch Harley, UNSW)
- Technical Workshop: 19-21 June

CIRN Business Discussion

Webinar 1 Goals:

- Identify CIRN UAV Toolbox Repository Improvements!
 - Most downloaded repository
 - Feedback from users is that this repository is immensely helpful and useful, but that it could be streamlined, refactored, and generalized to improve functionality and ease of use.
 - Request to incorporate Argus Database structures as a common way to store the data in the toolbox
- Discussion topics: <https://github.com/Coastal-Imaging-Research-Network/UAV-Processing-Toolbox/issues>
 - (1) What modifications have you made to the UAV toolbox to make it functional for your application? What was your application?
 - (2) What bugs or problems have you found? Do you know how to correct them?
 - (3) What are the most useful/frequently used functions (or parts of functions)?
 - (4) What is your level of use? How often do you use it?

Q & A

- Open Q&A (10 minutes)

CIRN Opportunities!

- Internships?
 - The FRF will have some upcoming paid internship opportunities announced for Summer & Fall 2019 (U.S. Citizen only). Position descriptions are still being finalized but will likely include one focused on UAS-data processing (including cBathy & SfM). Stay tuned for the announcement posted to CoastalList & CIRN LinkedIN.
- Jobs?
- Upcoming Field Experiments?
 - The DURING Nearshore Event eXperiment (DUNEX)
 - Pilot, Fall 2019
 - Full Experiment, Fall 2020
 - There will be volunteer opportunities to assist in field work