

# DataStreme ECS

## ANNOUNCEMENTS and ANSWER KEY

Week Seven: 17 - 21 October 2016

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### ANNOUNCEMENTS

21 October 2016

1. **Reminder:** In the unlikely event that course participants receive bills from SUNY Brockport, please be sure they know they should notify you immediately and, in turn, you should notify Bob Weinbeck. While they should not pay the bills, DataStreme Central **needs to know of them** to have them cancelled otherwise credit issues are involved for people. (The arrangements for course registration have an unusual data entry time in the semester and are keyed in by SUNY Brockport student workers who may not always enter all the correct codes.)
1. LIT leaders should have received LIT Verification Forms. Please make your notations and return them as soon as possible, if you have not already. Add LIT members (our database issues require manual input). Be sure to verify the accuracy of spelling information for our database. Also be sure honoraria boxes for eligible LIT members are checked.
2. We understand that participants are enthusiastic about the course and are using the information in their classrooms. We ask that you now begin to focus in your weekly mentoring conversations on participants' Plans of Action to have them prepare for their DataStreme ECS education resource roles. Be sure the participants have downloaded the *Guidelines for your Plan of Action* document. If another copy is needed, the *Guidelines* are at: [PlanofAction.pdf](#).
3. In addition to the electronic survey (evaluation and the Plan of Action) that each participant submits, we would like to have a copy of the participant's Lesson Plan in electronic format. LIT leaders: email that file to us following the submission at your final meeting so we can produce an archive for our reporting purposes.

Note: There is a link in the Plan guidelines if participants wish to upload their lesson to a DataStreme wikispaces for others to use.

### ANSWER KEY

#### A. CHAPTER PROGRESS QUESTIONS:

1. ocean evaporation
2. western
3. clockwise

4. left
5. Indonesian Throughflow
6. toward
7. upwelling
8. North Atlantic
9. increases
10. harmful
11. felt worldwide
12. pressure
13. Arctic
14. onshore, offshore
15. more
16. [as appropriate by participant]
17. [as appropriate by participant]

Please check for responses to Questions 16 and 17. Mentors should also focus on the answers submitted to these items for dialogue. Please follow up if a participant fails to respond to either item.

#### **B. CONCEPT OF THE WEEK:**

1. increases
2. decreases

#### **C. INVESTIGATIONS RESPONSES**

##### *INVESTIGATION 7A:*

1. 26.0 °C
2. west
3. warmer than +0.5 C deg
4. *El Niño*
5. warmer than +0.5 C deg
6. colder than -0.5 C deg
7. *La Niña*
8. winter
9. *El Niño*
10. central
11. Indonesia

##### *INVESTIGATION 7B:*

1. western
2. 8
3. right
4. right

5. right
6. east
7. downwelling
8. south
9. western
10. winter
11. summer
12. western

*CURRENT CLIMATE STUDIES 7*

1. dynamic
2. increases
3. positive
4. 5.3
5. 2.9
6. increase
7. Pinatubo
8. +1.0
9. +2.5
10. 3.3
11. increase
12. +1.3

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