#### September 2012

# The Carbon TIMEs

A newsletter for members of the Carbon TIME environmental literacy project.

## Fall 2012

#### In this Issue

- Andy's Message
- KBS and Seattle workshops
- Upcoming Fall Workshops
- Goodbye Courtney and Etiowo!
- "Ask Staci" Column
- LOGO finalists We want your votes!
- Carbon Comic
- Important Carbon TIME links



## Andy's Message

We are looking forward to this year, because we feel like we learned sooooo much from the feedback and data you shared with us last year. This year's units are fresh and new, and we are eager to see how the focus on the Three Questions (the Movement Question, the Carbon Question, and the Energy Question) for all the units will help the students master the content of the Carbon TIME units. We are also hoping that our new Dashboard will make both getting resources and communicating about data collection easier and more convenient. The real test of the units, of course, is how well they help your students learn, and we will be waiting to hear your news about that!

#### Do you have photos?

If you have any photos from the summer workshops you'd like to share for upcoming newsletters, please email them to Hannah (hkm@msu.edu)



### Summer Workshops

#### West coast, meet East coast! East Coast, meet West coast!



This summer's Carbon TIME workshops included teachers from Michigan, Colorado, Pennsylvania, California, and Washington. We were thrilled to get such great feedback from teachers about the units, and it was a pleasure to finally meet everyone in person. Thanks for all of your hard work, teachers! We are lucky to be working with such a talented and dedicated team of educators.

In Seattle, from left to right: Jenny Dauer (MSU), Jess Moyer (WA), Monique Philip (WA), Lisa Boyer (CA), Liz Donelan (WA), Christina Ruzzine (WA), Rose Shaw, Jenn Sportsman (CA), Leigh McCarley, Louise Wong (WA), Nate Manning (WA). In Michigan, from left to right: Rose Shaw, Cheryl Hach (MI), Jennifer Doherty (MSU), Mary Grintals (MI), Stacy Copeland (CO), Andy Anderson (MSU), Becky Drayton (MI), Chris Chopp (MI), Marcia Angle (MI), Liz Ratashak (MI), Scott Terry (MI), Kelsey Johnson (PA), Jenny Dauer (MSU).

Special thanks to Lisa Boyer who helped Jenny and Hannah hunt for Ziplock containers all over West Seattle after a long day. This was not mentioned in the contract!

#### Upcoming Fall Workshops

The MSU research team is looking forward to hearing how the units are going in your classrooms at the fall workshops. The workshops will also include an overview of the two large-scale units: Ecosystems and Human Energy Systems, which are currently being revised.

The workshop dates will be announced soon!

If you have any questions about the fall workshops, please email Jenny (<u>dauerjen@msu.edu</u>).





We're sorry to have to say good bye to Courtney Lannen this fall. We want to give a special thank you to Courtney for all of her hard work with the investigations from the plants, animals, and decomposers units. Courtney graduated from MSU this summer and is now a full time intern in Grand Rapids, where she has taken on a lot of new responsibility learning to be a high school biology teacher. Thanks for all of your hard work, Courtney!



This fall we also have to say good bye to Etiowo Usoro. Etiowo is now a junior at MSU where he studies physiology. While Etiowo was at Carbon TIME, he contributed to many different areas—he helped us distribute newsletters and teaching materials, worked on developmental coding, and helped organize feedback forms and student data. Thanks for all your help, Etiowo!

### Dear Staci...

### **Dear Staci:** How do I mail things to MSU?

**Staci**: You can request postage and padded envelopes for small items such as tapes. For the larger items, you can take the contents to FedEx and bill the charges to the Carbon TIME project. When filling out the packing slip, use the following information:

FedEx account number: 0489-0097-6 Internal Billing Reference: RC062349



**Dear Staci**: I still don't have some materials. What should I do? **Dear Teacher**: Everyone should have all of their materials by now. If you are missing any materials for some reason, let me know ASAP!

**Dear Staci:** What is the dashboard and how do I use it? **Dear Teacher**: The dashboard is our new system for testing and feedback. To use it, go to the testing website (<u>http://ibis-live.nrel.colostate.edu/MSP/home.php</u>) and log in as yourself. The Dashboard is under the Teacher Resources menu on the left side bar. This is a great tool that was created with the teachers (YOU) in mind! The Dashboard should be your "hub" to all things Carbon TIME. It helps you understand where to find things, what links to follow, what steps need to happen, and keep track of what you've done by checking off the boxes when complete. On the researcher side, we'll be able to see your progress, and be able to anticipate when the data will be sent in. If you have any suggestions to improve the Dashboard, let us know! We'd love to get your feedback.

### **Dear Staci:** How do I tell you what works and what doesn't work with the teaching materials?

**Dear Teacher**: Within the next few days, we will be launching the online collection feedback form that can be accessed on the testing website. You'll be able to record the feedback in an easy to use format, save your responses, and come back to edit or finish once the unit is complete.

**Dear Staci:** How can I join the Carbon TIME facebook group? **Dear Teacher**: Our Facebook group is private, so if you'd like to be a part of our online conversations, send me an email and I will invite you to join!

# Logo Finalists



Thank you to everyone who submitted logos! After the two summer workshops, we have narrowed down our selection to four choices. Please rank these four logos in order of your favorite and send Hannah an email with your selections. We will announce the winner in the next newsletter!

Send your votes to Hannah (hkm@msu.edu)

Carbon TIME important links:

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Testing Website: <u>http://ibis-</u> live.nrel.colostate.edu/MSP/home .php

Teaching Materials Website: http://edr1.educ.msu.edu/environ mentallit/publicsite/html/Carbon TIME.html

Ordering Materials: https://www.surveymonkey.com/ s/CarbonTIMEgiftcards

Facebook: Carbon TIME group

Twitter: @CarbonTIME

## Carbon Comics



