CPET program staff will be present at all times. Ms. Drew Joseph is the main facilitator during days, with our student assistants helping. Ms. Cathleen Huynh will reside in the dorm to answer questions and to manage the iPads. Cathleen will also walk with the group to breakfast each morning, where Drew will meet and take over for the day.

Student partners should collect their iPad from Cathleen before departing for breakfast and return it to her each evening by 10pm. iPads are to be used for work on STEM Career Projects and Blogger.

<table>
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<th>Sunday, July 14, 2013</th>
<th>4pm – 9pm</th>
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<td><strong>Don’t forget your name tag</strong></td>
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- **4pm:** Opening ceremony / Location: Beaty Rec Room
  - Welcome by Dr. Mary Jo Koroly
  - General overview of the week
  - Introduce STEM Career Projects, use of iPads

- **Divide in two groups**
  - iPad group: set up Edmodo accounts, Blogger accounts, complete pre-assessment
  - Paper group: complete Draw Your Career Activity and Ideas of Science Survey
  - Switch

- **Dinner / Location:** Fresh Food Company
- **Scavenger Hunt / Location:** UF Campus
- **10:00pm:** On the floor with chaperones for a good night sleep

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<th>Monday, July 15, 2013</th>
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- **7:30am:** Breakfast / Location: Fresh Food Company
- **8:30am:** General Session (First blog post – post link in Edmodo; Select STEM Career w/ partner) / Location: Health Science Center Communicore Building MDL 1D – (8654)

- **Human Anatomy and Physiology**
  - **UF College of Medicine Medical Students**

- **Biomedical Research Laboratory Visits**
  - **UF College of Medicine Graduate Students**

- **DNA Extraction and PCR; Constructing morphological and molecular phylogenies**
  - **Mr. Jacob Landis, Department of Biology, Soltis Lab**

- **Crystallization Experiment**
  - **Ms. Angela McCall, College of Medicine, Byrne Lab**

- **Return to dorm**
- **5:45pm:** Walk to Reitz Union for Dinner
- **6:30 – 8:00pm:** Reitz Union Game Room – bowling and pool / Location: Reitz Union
- **10:00pm:** On the floor with chaperones for a good night sleep

<table>
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<th>Tuesday, July 16, 2013</th>
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<td><strong>Lots of walking today. Wear comfy shoes.</strong></td>
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- **Lunch is at the Reitz Union, also home to the UF Welcome Center and Bookstore where UF memorabilia can be purchased.**

- **7:30am:** Breakfast / Location: Fresh Food Company
- **8:30am:** General Session / Location: Beaty Rec Room
- **9:30am:** Agricultural and Biological Engineering / Location: Rogers Hall, Room 115
  - **Dr. Jim Leary, Professor, Department of Agricultural and Biological Engineering**

- **Lunch at the Reitz Union**
- **1:00pm:** Materials Science and Engineering / Location: 125 Rhines Hall
  - **Dr. Elliot Douglas, Associate Professor, Department of Materials Science and Engineering**

- **Dinner at Fresh Food Company**
- **Return to dorm**
- **6:45pm:** Board bus and leave for Kika Silva Pla Planetarium / Location: Santa Fe College
  - **Mr. James Albury, Planetarium Coordinator**

- **Complete second blog post – post link in Edmodo**
- **10:00pm:** On the floor with chaperones for a good night sleep
# Heartland Area Educational Consortium STEM Immersion Experience at the University of Florida

## Wednesday, July 17, 2013
- **7:30am**: Breakfast / Location: Fresh Food Company
- **8:30am**: General Session / Location: Health Science Center Communicore Building MDL 1D
- **Gel electrophoresis; Constructing morphological and molecular phylogenies**
  - *Mr. Jacob Landis, Department of Biology, Soltis Lab*
- **Lunch - catered**
- **12:45pm**: Board charter bus / Location: Bottom of the hill, north of city bus stop on Center Drive
- **1:00pm**: Insect Physiology / Location: Entomology and Nematology Building, Room 2218
  - *Dr. Dan Hahn, Associate Professor; Mr. Bo Idsardi and Ms. Dehla Albrecht – Department of Entomology*
- **Florida Museum of Natural History**
- **Return to dorm**
- **6:00pm**: Dinner at Fresh Food Company
- **7:00pm**: Hands-on Chemistry Activities / Location: MDL 1D
  - *Dr. Houda Darwiche and Ms. Katie Meese, UF CPET*
- **Complete third blog post – post link in Edmodo**
- **10:00pm**: On the floor with chaperones for a good night sleep

## Thursday, July 18, 2013
**Our big field day.**
Be sure to wear: long pants, closed toe shoes, sunscreen, bug spray.

Be sure to bring to change into: dry long pants and closed toe shoes for caving; bathing suit, dry clothes for springs.

**Sunscreen, bug repellent, towel, extra shoes recommended.**

- **7:30am**: Breakfast / Location: Fresh Food Company
- **8:45am**: Board charter bus
- **9:00am**: Wetlands Ecology / Location: Stormwater Ecological Enhancement Project (SEEP) at the Natural Area Teaching Laboratory
  - *Dr. Mark Clark, Associate Professor of Wetlands Ecology*
- **Change into dry caving clothes; Board bus**
- **Bat Cave Exploration and Blue Springs**
  - *Mr. Steve Everett, Adjunct Instructor*
  - *Lunch and dinner provided out in the field*
- **Return to dorm**
- **7:30-9:00pm**: Project work time, final blog post / Location: Beaty Rec Room
- **Pack and clean room**
- **10:00pm**: On the floor with chaperones for a good night sleep

**No iPads this day, so bring along a camera to take pictures!**

## Friday, July 19, 2013
**The end!**

- **7:30am**: Breakfast / Location: Fresh Food Company
- **8:30am**: General Session (evaluation; post-assessment) / Location: Beaty Rec Room
- **STEM Career Project Share-a-Thon**
  - *PAEC STEM Scholars*
- **Program conclusion**
  - Make sure your room is clean and you have all your belonging.
  - Check-out at the front desk, returning your key and FOB.
  - Grab a lunch for the road.
  - Have a wonderful summer and a very successful 2013 school year!