CPET program staff will be present at all times. The main facilitator during days is indicated on the schedule, with our student assistants helping. A student will reside in the dorm to answer questions and to manage the iPads. This student will also walk with the group to breakfast each morning, where the main facilitator will meet and take over for the day.

Student partners should collect their iPad before departing for breakfast and return it each evening to Yasmin by 10pm. iPads are to be used for work on STEM Immersion projects.

| Sunday, July 13, 2014 | 4pm: Opening ceremony / Location: Beaty Rec Room
|                        | o Welcome by Dr. Mary Jo Koroly
|                        | o General overview of the week
|                        | o Icebreakers
|                        | 5pm: Logistics
|                        | o Complete pre-assessment, career survey, ideas about science
|                        | o Introduce STEM Projects, use of iPads
|                        | 6pm: Dinner / Location: Fresh Food Company
|                        | 7pm: Outbreak with Cathleen and Yasmin / Location: Ben Hill Griffin Football Stadium
|                        | On the floor with chaperones for a good night sleep

| Monday, July 14, 2014 | 7:30am: Breakfast / Location: Fresh Food Company
|                       | 8:30am: General Session / Location: Health Science Center Communicore Building MDL 1C and D
|                       | 9:00am: Health Professions Expo
|                       | 10:00am: Break
|                       | 10:15am: UF Medical Students
|                       | 11:15am: Biomedical Research Lab visits
|                       | Lunch at the Sun Terrace
|                       | 1:00pm: Meet to walk to Chemistry
|                       | 1:30pm: Chemistry and Nanotechnology / Location: LEI 104
|                       | o Dr. David Wei, Department of Chemistry
|                       | 3:15pm: Break at the Hub
|                       | 4:00pm: Computer Science and Building a Virtual Patient/ Location: CSE 520
|                       | o Dr. Benjamin Lok, Computer and Information Science and Engineering Department
|                       | Return to dorm
|                       | 6:00pm: Dinner at Fresh Food Company
|                       | 7:00pm: Geocaching Scavenger Hunt / Location: UF Campus
|                       | o UF’s Women in Electrical and Computer Engineering
|                       | On the floor with chaperones for a good night sleep

| Tuesday, July 15, 2014 | 7:30am: Breakfast / Location: Fresh Food Company
|                        | 8:30am: The Great Clade Race / Location: ICBR Education Core Lab, Room 184 of the Cancer and Genetics Research Complex
|                        | 9:30am: DNA Extraction and PCR; Constructing morphological and molecular phylogenies
|                        | o Mr. Jacob Landis, Department of Biology, Soltis Lab
|                        | Lunch: Reitz Union
|                        | 2:00pm: What is Materials Science? / Location: Rhines Hall Room 125
|                        | o Dr. Kevin Jones, Department of Materials Science and Engineering
|                        | 3:30-4:30pm: Wildlife Forensics / Location: CGRC TBD
|                        | o Ginger Clark, ASPCA UF Vet. Forensic Program, W.R. Maples Center for Forensic Medicine
|                        | Return to dorm
|                        | 6:00pm: Dinner at Fresh Food Company
|                        | 6:30pm: Introduction to Hydrogeology / Location: Yulee Global Common Room
|                        | o Mr. Steve Everett, Adjunct Instructor, Center for Precollegiate Education and Training
|                        | On the floor with chaperones for a good night sleep
# NEFEC STEM Immersion Experience at the University of Florida

**Wednesday, July 16, 2014**

- 7:30am: Breakfast / Location: Fresh Food Company
- 8:30am: General session, project progress reports / Location: ICBR Education Core Lab, Room 184 of the Cancer and Genetics Research Complex
- 9:00am: Gel electrophoresis; Constructing morphological and molecular phylogenies  
  - Mr. Jacob Landis, Department of Biology, Soltis Lab
- 12:30pm: Lunch at Reitz Union or Sun Terrace
- 2:00pm: Michele Tennant and Mary Edwards - MDL 1D (Entry code: 8269)
- 3:15pm: Electrical Engineering– Larsen Hall 330  
  - UF’s Audio Engineering Society
- Return to dorm
- 5:45pm: Dinner at Fresh Food Company
- 6:30pm: Board bus for Kika Silva Pla Planetarium / Location: Santa Fe College
- On the floor with chaperones for a good night sleep

**Thursday, July 17, 2014**

- 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
- Lunch at the NATL Pavilion, change into dry clothes for caving
- Hydrogeology Field Day: Bat Cave Exploration and Blue Springs  
  - Mr. Steve Everett, Adjunct Instructor
- Dinner provided out in the field, change into dry clothes for return trip
- Return to dorm
- 7:30pm: Project work time / Location: Beaty Rec Room
- Pack and clean room
- On the floor with chaperones for a good night sleep

*No iPads this day, so bring along a camera to take pictures! Sunscreen, bug repellent, towel, extra shoes recommended.*

**Friday, July 18, 2014**

- 7:30am: Breakfast / Location: Fresh Food Company
- Take group photo
- 8:30am: General Session (evaluation; post-assessment) / Location: Beaty Rec Room
- Project sharing session
- Program conclusion
  - Make sure your room is clean and you have all your belongings.
  - Check-out at the front desk, returning your key and FOB.
  - Have a wonderful summer and a very successful 2014/2015 school year!