Biodiversity Institute Tentative Schedule
June 10-14, 2013
It is expected that for credit, students will attend all activities during the session. Transportation will be provided and lunch will be provided when necessary. Journaling will take place during the week and some articles will be assigned for reading. Below is the tentative schedule.

Monday, June 10
Biodiversity Overview
- What is Biodiversity?
- How is biodiversity measured?
- What does the Biodiversity of St. Louis look like?
- What is the Garden doing?

Schoolyard Survey
- “Investigate Your School Site” activities
- Discuss results of survey
- “Why does it look like this? What’s around this area that can affect it?”

Wrap up
- Classroom connections & Reflections

Tuesday, June 11
St. Louis History
- Visit and talk at MO History Museum
- MSD Talk on history of St. Lewis Sewer Systems

Water & Energy
- Visit Confluence Tower
- Visit Alton Lock & Dam
- Visit Coal Plant

Wrap up
- Classroom connections & Reflection

Wednesday, June 12
Air Quality
- Air Quality discussion
- “Black Tuesday”

Soil
- Introduction to soils
- Pollution
- RainScaping

Wrap up
- Classroom connections & Reflection
**Thursday, June 13**

Solid Waste  
- Milam (or Roxana) Landfill

Composting  
- St. Louis Composting site visit

Recycling  
- Materials Recovery Facility site visit

Wrap up  
- Classroom connections & Reflection

**Friday, June 14**

Food Systems  
- Nourish video  
- “Food, Land & People” activities  
- Farm to School

Reflections on the Week  
- Making connections between resource use, humans & biodiversity

Schoolyard Planning  
- What can you do at your school?  
- Planning & Sharing time

Wrap-up  
- Evaluation of the Week  
- Closing Thoughts