



Department of Educational Studies
& The Upstate Institute

The Mid-State Teacher Center



Why Does This Place Look the Way it Does?

A Workshop on Creating Virtual Fieldwork Experiences

Saturday, March 24, 2007

10:00 a.m. – 2:30 p.m.

154 & 158 Lathrop Hall
Colgate University

Agenda:

- I. Intro of participants – 15 minutes**
 - a. Where are you from? (Circulate sign in sheet with contact info)
 - b. Describe briefly a powerful learning experience you've had.
 - c. Commonalities in what we hear
 - d. *How People Learn* key findings
- II. Brief overview of three different VFEs -- 15 minutes/VFE: 45 minutes**
 - a. Sarah Miller – with explicit attention to learning cycles
 - b. Jud Spanneut– with explicit attention to geology resources
 - c. Melisa Dettbarn – a template with broad applicability
- III. Exploration of VFEs -- 30 minutes**
 - a. As you explore, consider which technological and pedagogical approaches you are most interested in pursuing.
- IV. How people learn as applied to VFEs – 25 minutes**
 - a. Think of something you know well. How did you learn it?
 - b. What does good teaching look like?
- V. Outline where you want to go...**

- VI. Lunch and discussions about what you want to make (30 minutes)**

- VII. Technological overview (15 minutes)**
- VIII. Guided work time (1.5 hours)**

Support stations:

 - PowerPoint
 - Google Earth
 - Photo sharing websites (i.e., Flickr)
 - Keynote (for Mac only)
 - Frontpage (for PC only)
 - Adobe GoLive (for Mac only)
- IX. Wrap up & Evaluation (15 minutes)**
 - a. Schedule a follow up
 - b. Skype calls?

CD contents

VFE & supporting materials:

- **Dettbarn Akron Falls:**
PowerPoint + Worksheet
- **Miller Norwich support materials:**
 - Student Packet
 - Norwich Topo Map
 - Generic Field Entries
- **Spanneut Chapman Creek:**
 - Chapman Creek Movie
 - Chapman Creek Keynote
 - Chapman Creek Worksheet
 - Chapman Creek Images
- **Google Earth Tour Connecting VFEs**

How People Learn Materials:

- *How People Learn* key findings
- *How Students Learn* Intro
- Miller Inquiry Matrix
- Lab Grid
- Earth Science Big Ideas
- Learning Cycle Handout

Meeting Materials – all handouts.

Most materials are also available here:

<http://dugganhaas.edublogs.org/workshop-cd-contents/>