

Monday, July 12, 8:00 A. M. – 3:00 P. M.

A G E N D A

Teacher Liaisons and TRTs

Welcome, Introductions, Workshop Overview, Authoring Essentials, Prototyping

Morning Session: 8 A.M. – 12:00 P.M.

Objectives:

As a foundation for authoring, by the end of today's session, teacher liaisons will be able to:

1. Describe key components of authoring an IMMEX problem set, from concept to deployment on the web for classroom use.
2. Explore essential components of an IMMEX problem set.
3. Identify features of an IMMEX problem set that you believe facilitate learning and features that hinder learning, in essence, do's and don'ts.
4. Determine the content domain and grade level for which IMMEX problem sets will be constructed.
5. Construct a prototype for an IMMEX problem set.

Approximate Time	Activity (Morton Library)	Facilitator (s)
8:00 – 8:30	Welcome, Introductions and Expectations	Greg Drake
8:30 – 10:00	IMMEX Authoring Overview: True Roots, Ardana Gas Laws: 2 approaches to assembling prototypes	Joycelin Palacio-Cayetano Jason Swango
10:00—10:15	Break	
10:15--11:00	IMMEX Problem Set Evaluation: Discussion: Essential components of a Problem Set: Dos and Don'ts	Joycelin Palacio-Cayetano, Jason Swango, Neva Christensen, April McGuire
11:00—12:30	Lunch (Brown Bag Round Table Discussion) Topics :1) Considering what we teach: Formulating a rationale for constructing FCPS IMMEX problem sets 2) Potential Ideas for IMMEX Problem Sets	Lucinda Sanders Jeff Jones

Afternoon Session: 1 P.M. – 3:00 P.M.

Approximate Time	Activity (Morton Lab)	Facilitator (s)
12 :30 – 1 :45	Construct a prototype for an IMMEX problem set	Joycelin Palacio-Cayetano
1 :45—2 :00	Break	
2:00—3:00	On Line Journal: Structured Interview: A discussion of the enhanced FORUM capabilities	Jeff Jones

- For Home:**
- (1) Identify and bring in resource materials for problem space development to complete prototype and begin authoring tomorrow.
 - (2) Internet/library search for materials for content of problem set, including graphics.

STLP AGENDA: Monday, July 12

Morning Session: 8 A.M. – 12:30 P.M.

Approximate Time	Activity	Facilitator (s)
8:00 – 8:30	Welcome, Introductions and Expectations (Morton Library with Teachers)	Greg Drake
8:30 – 11:30	Review / Analyze IMMEX Problems Sets Introduction to Flash (Lab)	Lucinda, Jeff
11:30—12:30:	Brown bag lunch: Discussion Topic: Essentials of Constructing a Prototype of a Problem Set: True Roots, Ardana Gas Laws	-
12:30-1:45	Work with teachers on constructing a prototype (Library)	Joycelin Palacio-Cayetano, Jason Swango, Neva Christensen, April McGuire
11:00—12:30	Lunch (Brown Bag Round Table Discussion) Topics :1) Considering what we teach: Formulating a rationale for constructing FCPS IMMEX problem sets 2) Potential Ideas for IMMEX Problem Sets	Lucinda Sanders Jeff Jones

Afternoon Session: 12:30 P.M. – 3:30 P.M.

Approximate Time	Activity (Morton Lab)	Facilitator (s)
12 :30 – 1 :45	Work with teachers on constructing a prototype (Library)	Joycelin Palacio-Cayetano
1 :45—2 :00	Break	
2:00—3:00	Focus Group Interview (Library)	Paula Whitmer

A G E N D A

Teacher Liaisons and TRTs

Tuesday, July 13, 8:00 A. M. – 3:00 P. M.

Paper Prototyping & Authoring

Morning Session: 8 A.M. – 12:00 P.M.

Objectives:

By the end of the morning session, you will:

1. Complete a prototype for your IMMEX problem set.
2. Begin to constructing problem set profile.
3. Revise prototype based on feedback of fellow authors.
4. Construct a case links file for your IMMEX problem set.
5. Revise case links file based on feedback of fellow authors.

Approximate Time	Activity (Morton Library)	Facilitator (s)
8:00 – 8:45	Sample IMMEX Problem Sets: From Paper Prototype to Problem Set--Forensic Math, Ardana Gas Laws, Lawn Mowers	Jeff Jones, Jason Swango, April McGuire, Neva Christensen
8:45 – 9:30	Begin Constructing Problem Set Profile	
9:30 – 9:45	Break	
9:45 – 11:00	Revise Paper Prototype Based on Feedback Continue Developing Problem Set Profile	Joycelin
11:00 – 11:30	On-Line Reflective journal	Lucinda
11:30 – 12:45	Brown Bag Lunch discussion: Topic: How do we include business and community partners in a meaningful way?	Greg Drake, Lucinda Sanders

Afternoon Session: 1 P.M. – 3:00 P.M.

Afternoon break follows the rule of two feet:

Approximate Time	Activity (Morton Library)	Facilitator (s)
1:00 – 1:30	Introduction to IMMEX Case Links: Why they are important—things to keep in mind as you develop problem sets.	Joycelin
1:30 – 2:30	Construct IMMEX Case Links File	
2:30 – 3:00	Peer Review of Case Links File: Modification of Case Links File Based on Feedback	Jason, Neva

STLP AGENDA: TUESDAY, JULY 13

Approximate Time	Activity (Morton Library)	Facilitator (s)
8-9:30	Join teacher session on constructing problem sets (Library)	
9:30-9:45	Break	
9:45-11:30	Continue to work with FLASH (Morton Lab)	Jeff
11:30—12:30	Lunch (in-house)	

Afternoon Session: 12:30 P.M. – 3:00 P.M.

Afternoon break follows the rule of two feet:

Approximate Time	Activity (Morton Library)	Facilitator (s)
12:30—1:00	Student on-line reflective journals (Morton Lab)	Paula
1:00—1:30	Join Teachers: Understanding the importance of IMMEX case links (Library)	
1:30—3:00	DREAMWEAVER Students will have the same Dreamweaver training that the teacher will have Wednesday morning, and they will be there to help. (Library)	Joycelin, Neva, Jason, April

A G E N D A

Teacher Liaisons and TRTs

Wednesday, July 14, 8:00 A. M. – 3:00 P. M.

Authoring

Morning Session: 8 A.M. – 12:00 P.M.

Objectives:

By the end of the session, you will:

1. Use key features of Dreamweaver to do the technical construction of the problem space of the master case of your IMMEX problem set.
2. Back up files in preparation for future authoring.

Approximate Time	Activity(Morton Lab)	Facilitator (s)
8:00 – 9:30	Introduction to Authoring with Dreamweaver {setting up initial web page; creating the frames; creating the navigation buttons; creating the left menu pages; creating the main frame pages and adding content; basics such as changing font, etc}	Joycelin
9:30 – 10:00	Hands on IMMEX Authoring: Prolog, Problem Space, Epilog of Master Case	Joycelin, April, Jason
10:00 – 10:15	Break	
10:15 – 11:30	Hands on IMMEX Authoring: Problem Space –Master Case (Case 1)	Joycelin, April, Jason
11:30 – 12:30	Brown Bag Lunch: Topic (What is FLASH, and how can it enhance the problem set: Group brainstorming)	Jeff and April, STLP students

Afternoon Session: 1 P.M. – 3:00 P.M.

Approximate Time	Activity(Morton Lab)	Facilitator (s)
12:30-1:00	On-line Reflective journal	Paula
1:00-1:45	IMMEX DATA from an anonymous district: Implications for our work	Joycelin
2:00- 3:00	Hands on IMMEX Authoring: Prolog, Problem Space, Epilog (Target Completing Master Case and Beginning an Additional Case) Back Up Files	Joycelin

STLP AGENDA for Wednesday

Students will work in conjunction with their teachers, helping with Dreamweaver, and doing Internet Research.

A G E N D A

THE FAYETTE COUNTY IMMEX PROJECT WELCOMES DAN HOUSEHOLDER, NSF PROJECT DIRECTOR

Thursday, July 15, 8:00 A. M. – 3:00 P. M.

Authoring

Morning Session: 8 A.M. – 12:00 P.M.

Objectives:

By the end of the session, you will:

1. Continue using key features of Dreamweaver to do the technical construction of a problem set.
2. Back up files in preparation for future authoring.

Approximate Time	Activity (Morton Lab)	Facilitator (s)
8:00 -8:30	Generate needs list for mini-workshops to take place during the day: Possible topics: EXCEL, all about graphics, PhotoShop, etc, Clips on Line, etc.	Experts will volunteer their services and a schedule will be generated for the day. Lucinda will facilitate the process.
8:30 – 9:30	Hands on IMMEX Authoring: Prolog, Problem Space, Epilog—Additional Case Continue Developing Problem Set Profile: Mini-Workshops	Joycelin
9: 30 – 9:45	Break	
9:45 – 11:00	Hands on IMMEX Authoring: Prolog, Problem Space, Epilog—Additional Case Update Case Links File if Any Changes Mini-Workshops	Joycelin
1100- 11:30	On line reflective journal	Jeff (teachers) Paula (students)
11:30 – 12:30	Brown Bag Lunch: Discussion Topic: Update on problem sets: progress report— questions and concerns	Lucinda and Joycelin

Afternoon Session: 1 P.M. – 3:00 P.M.

Afternoon Break follows rule of 2 feet

Approximate Time	Activity	Facilitator (s)
12:30—2:45	Hands on IMMEX Authoring: Mini-workshops	Joycelin
2:45—3:00	Back up files	Roger Mullins

STLP will spend day assisting teachers with the construction of problems sets.

AGENDA

Friday, July 16, 8:00 A. M. – 3:30 P. M.

Authoring

Morning Session: 8 A.M. – 12:00 P.M.

Objectives:

By the end of the session, you will:

1. Use key features of Dreamweaver to do the technical construction of a problem set.
2. Use key features of the IMMEX packaging program to link html files to the IMMEX software.
3. Back up files.

Approximate Time	Activity	Facilitator (s)
8:00 – 8:30	Reflective on-line journal Generate list/schedule for mini-workshops	Jeff, Lucinda, Paula, and Joycelin
9:00 – 10:00	Survey of Critical Technologies Presentation and discussion	Joanne Lang
10:00-10:15	Break	
10:15-12:00	Hands on IMMEX Authoring: Prolog, Problem Space, Epilog—Additional Case Mini Workshops	Joycelin
12:00-1:00	Brown Bag Lunch: Pulse Check: schedule adjustments, trouble shooting, parking lot issues	Lucinda and Joycelin

Afternoon Session: 1 P.M. – 3:00 P.M.

Approximate Time	Activity	Facilitator (s)
1:00 – 2:45	Introduction to IMMEX Packaging Packaging Simulation Activity	Joycelin
2:45 – 3:00	Back up files	Roger

Monday, July 19, --Friday, July 23

8:00 A. M. – 3:00 P. M.

A g e n d a

The second week of the workshop will be devoted to completing our problem sets. Teacher-liaisons will complete an action plan for involving business and community partners.

Approximate Time	Activity	Facilitator (s)
8:00 – 8:30	Welcome, Introductions and Expectations (Set up mini-workshops for the day)	Greg Drake
8:30 – 11:00	IMMEX Authoring, Develop action plan for involving business and community partners. (Mini Work-shops as needed)	Lucinda, Kim, Jeff, Neva, Paula
11:00—12:30	Lunch (Brown Bag Round Table Discussion) Topics	Lucinda Sanders
12 :30 – 3 :00	The afternoon will be spent on IMMEX authoring, min-workshops as needed, and making entries in the reflective on-line journal.	Lucinda, Kim, Jeff, Paula, Neva