



Preparation for the Mellon Institute

Please complete all of the following before the Institute:

1. By Wednesday, May 23, log in to bSpace (<http://bspace.berkeley.edu>) and get oriented to the features of this collaborative learning environment hosted by campus' Educational Technology Services (ETS) which we will be using throughout the Institute.
2. By Wednesday, May 23, complete the Pre-Institute Survey and send it to Pat Maughan, 302 Moffitt, CAMPUS #6000.
3. By Wednesday, May 23, submit a brief biography to Pat Maughan at pmaughan@library.berkeley.edu. Examples at: http://www.lib.berkeley.edu/MellonInstitute/past_fellows_2005.html
4. For discussion on Monday June 5, read: The Boyer Commission on Educating Undergraduates in the Research University. (1998). Reinventing Undergraduate Education. pp 14-36. Available at: <http://naples.cc.sunysb.edu/Pres/boyer.nsf/>.



Program

5 June 2006 - Monday

Day 1 Geballe Room, Townsend Center

Goals

- Reflect on student's knowledge, skills, demographics, motivations, and expectations
- Explore the use of research as a learning tool for undergraduates
- Examine possible directions for reinventing undergraduate education

Agenda

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| 8:30 – 9:00 | Welcome and Overview
Facilitators: Beth Dupuis and Steve Tollefson |
| 9:00 – 9:45 | Reflecting on Research Experiences
Facilitator: Pat Maughan |
| 9:45 – 10:45 | Undergraduates as Learners
Facilitator: Steve Tollefson |
| 10:45 – 11:00 | Break |
| 11:00 – 12:30 | Research Skills for Undergraduates
Facilitator: Linda von Hoene |
| 12:30 – 12:45 | For Day 2... |
| 12:45 – 2:00 | Lunch and Discussion
Topic: Boyer Report: "Reinventing Undergraduate Education"
Discussion Starter: Linda von Hoene |

**After Each Day of the Institute...**

1. Post brief comments about the day's topics to the bSpace site under 'Discussion' / 'A Thought for the Day' by 4pm tomorrow. Comments might consist of observations, additional considerations, related resources, etc. Respond to comments, as you feel inspired to do so.
2. Confidential messages to the Institute coordinators can be sent to Pat (pmaughan@library.berkeley.edu) and/or Beth (edupuis@library.berkeley.edu).

For Day 2...

3. To the bSpace site under 'Discussion' / '*your course*' / 'Students', post your response to the following query by Tuesday at 4pm:

Describe the characteristics of students enrolled in this course in a typical semester or, if you are developing a new course, your projection of students likely to enroll. (For example, year in school, majors/non-majors, classes that are prerequisites for yours, knowledge of the discipline, level of research skills, etc) (~ 200 words).
4. To the bSpace site under 'Discussion' / '*your course*' / 'Technologies', post your response to the following query by Tuesday at 4pm:

Think about the learning activities you use in your course. Which of them could be improved with the use of supporting technology (e.g., email, digital course materials, online discussion, electronic gradebook)? Which of them work best without technology?



Program

7 June 2006 - Wednesday

Day 2 550C Moffitt Library / Geballe Room, Townsend Center

Goals

- Explore the relationship between student information-seeking methods and research information sources
- Become aware of the breadth, depth, scope, and dynamic nature of the library resources and larger information landscape
- Consider goals and learning outcomes for research assignments
- Identify technologies and approaches useful for large enrollment courses

Agenda

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|----------------------|--|
| 8:30 – 10:15 | Students and Library Research
Facilitator: Pat Maughan |
| 10:15 - 11:15 | The Information Landscape and the Student Explorer
Facilitator: Kathleen Gallagher |
| 11:15 – 11:30 | Break and Walk |
| 11:30 – 12:30 | Learning Outcomes for Research Assignments
Facilitator: Sarah McDaniel |
| 12:30 – 12:45 | For Day 3... |
| 12:45 – 2:00 | Lunch and Discussion
Topic: Teaching with Technologies in Large Enrollment Courses
Discussion Starters: Jeff Narvid and Karen Miles |

**After Each Day of the Institute...**

1. Post brief comments about the day's topics to the bSpace site under 'Discussion' / 'A Thought for the Day' by 4pm tomorrow.

For Day 3...

2. To the bSpace site under 'Discussion' / '*your course*' / 'Goals and Outcomes', post your response to the following query by Thursday at 4pm:

For the assignment you are creating for this course, describe the features of the information landscape that you hope your students will learn about. Then, list 3-5 key learning outcomes (things you want students to know or be able to do) related to the research and information-seeking process. You may want to consult the Information Literacy Standards for ideas.



Program

9 June 2006 - Friday

Day 3 Geballe Room, Townsend Center

Goals

- Identify elements of successful research assignments
- Refine staging, process, and implementation of individual research assignments
- Become familiar with approaches for assessment of student learning
- Gain an understanding of the nature and expertise of the I-Team collaboration

Agenda

8:30 – 8:45 Coffee Talk

8:45 – 11:00

Crafting and Staging Assignments

Facilitator: Steve Tollefson and Beth Dupuis

11:00 - 11:15

Break

11:15 - 12:15

Assessment and Student Learning

Facilitator: Sarah McDaniel

12:15 – 12:30

One-Minute Paper and For Day 4...

12:30 – 2:00

Lunch and Discussion

Topic: Case Study of Course and I-Team Collaboration

Guest: Dr. Mary Kelsey and I-Team members

**After Each Day of the Institute...**

1. Post brief comments about the day's topics to the bSpace site under 'Discussion' / 'A Thought for the Day' by 4pm tomorrow.

For Day 4...

2. To the bSpace site under 'Discussion' / '*your course*' / 'Assessment', post your response to the following query by Sunday at 4pm:

How will your students document their progress within the research assignment? When and how will you gather the students' work? When and how will you provide feedback to students? (~ 200 words)

3. Revise the research assignment, incorporating your most current thinking. Post a copy to the bSpace site under 'Discussion' / '*your course*' / 'Research Assignment'. Be prepared to present a 5-7 minute overview of your revised assignment on Monday.



Program

12 June 2006 - Monday

Day 4

Toll Room, Alumni House

Goals

- Explore strategies for assisting and mentoring graduate student instructors in support of the integrated research assignment
- Modify research assignments in light of student learning outcomes, research assignment design, and implementation considerations
- Gain an understanding of the syllabus as a tool that stages the research process from the perspectives of the faculty, graduate student instructor, and undergraduate

Agenda

8:30 – 8:45	Coffee Talk
8:45 – 9:45	Graduate Student Instructors' Role in Guiding the Research Process Facilitator: Linda von Hoene
9:45 – 10:45	Assignment Incubator Facilitator: Steve Tollefson
10:45 – 11:00	Break
11:00 – 12:15	Assignment Incubator Facilitator: Steve Tollefson
12:15 – 12:30	For Day 5...
12:30 – 2:00	Lunch and Discussion Topic: Extreme Syllabus Makeover Discussion Starter: Barbara Davis

**After Each Day of the Institute...**

1. Post brief comments about the day's topics to the bSpace site under 'Discussion' / 'A Thought for the Day' by 4pm tomorrow.

For Day 5...

2. To the bSpace site under 'Discussion' / '*your course*' / 'Student Needs', post your response to the following query by Tuesday at 4pm:

For the research assignment for this course, create a list of areas that your students may need additional resources, training, skills, or guidance to complete the assignment. (e.g., using library resources, course technologies, writing/feedback, study support, etc).

3. To the bSpace site under 'Discussion' / '*your course*' / 'GSI Needs', post your response to the following query by Tuesday at 4pm:

If you have GSIs or readers, create a list of additional resources, training, skills, or guidance they may need to help support the assignment. (e.g., your expectations of the students, grading strategies, course technologies, discussion points, etc).

4. Make a mental list of any teaching-related topics you would like to discuss with the other Mellon Fellows. On Wednesday morning we will have an open forum to discuss these issues.



Program

14 June 2006 - Wednesday

Day 5 Toll Room, Alumni House

Goals

- Discuss teaching-related issues
- Learn about the resources available to enable implementation of your assignments
- Reflect on topics, accomplishments, and products as a result of the Institute
- Evaluate the Institute program

Agenda

8:30 – 9:45	Faculty Forum Facilitator: Steve Tollefson
9:45 - 10:45	Next Steps for 2006-2007 Facilitator: Beth Dupuis
10:45 – 11:00	Break
11:00 – 11:30	Institute Evaluation Facilitator: Beth Dupuis
11:30 – 12:30	Reflections on the Institute Experience Facilitator: Pat Maughan
12:30 – 2:00	Closing Lunch with Invited Guests

**Soon After the Institute...**

1. To the bSpace site under 'Discussion / *'your course'* / 'Research Assignment and Syllabus Revised', post copies of your revised syllabus and research assignment by June 19, 2006.
2. To the bSpace site under 'Discussion' / *'your course'* / 'I-Team Considerations', post a list of questions you need answered or areas you want to develop further before you teach the course. Post by June 19, 2006.
3. Arrange a meeting with your I-Team as soon as possible, and prior to the semester you are teaching the course.