

Burroughs Wellcome Fund Summer Workshop
Center of Excellence in Remote Sensing and Education Research
Elizabeth City State University
August 6 – August 17, 2007
AGENDA

Department of Geological, Environmental and Marine Science (GEMS)
Elizabeth City State University
Elizabeth City, North Carolina 27909
Phone: 252-335-3378
Email: waporter@mail.ecsu.edu

Monday, August 6, 2007

- | | |
|----------------------------|--|
| 7:30 am – 8:30 am | Breakfast |
| 9:00 am – 9:10 am | <u>Greetings – CERSER</u>
<i>Dr. William Porter, Project Director</i> |
| 9:10 am – 9:20 am | <u>Introductions of Project Participants</u>
<i>Staff, Teachers, and Students</i> |
| 9:20 am – 9:30 am | <u>Workshop Overview (Porter)</u> |
| 9:30 am – 10:15 am | <u>Introduction to Lithospheric Earth Science</u>
<i>Dr. Thomas Rossbach</i> |
| 10:15 am – 10:30 am | BREAK |
| 10:30 am – 12:00 am | <u>Lithospheric Exercises</u> |
| 12:00 pm – 1:30 pm | LUNCH (Bedell Cafateria) |
| 1:30 pm – 2:30 pm | <u>Introduction to Biosphere Earth Science</u>
<i>Dr. Leon Pingle</i> |
| 2:30 pm – 3:00 pm | <u>Biospheric Exercises</u> |
| 3:00 pm – 3:15 pm | BREAK |
| 3:15 pm – 4:00 pm | Biospheric Exercises Continued |
| 4:00 pm – 4:15 pm | Directives for Group Projects (Porter) |
| 4:15 pm – 4:30 pm | Evaluation and Adjournment |

Burroughs Wellcome Fund Summer Workshop
Center of Excellence in Remote Sensing and Education Research
Elizabeth City State University
August 6 – August 17, 2007
AGENDA

Tuesday, August 7, 2007

- | | |
|----------------------------|---|
| 7:30 am – 8:30 am | Breakfast |
| 9:00 am – 10:15 am | <u>Introduction to Atmospheric Earth Science</u>
<i>Dr. Porter</i> |
| 10:15 am – 10:30 am | BREAK |
| 10:30 am – 12:00 am | <u>Learning Earth Science with GIS</u>
<i>Mrs. Julie Stamper, Pasquotank Country GIS Coordinator</i> |
| 12:00 pm – 1:30 pm | LUNCH (Bedell Cafateria) |
| 1:30 pm – 2:30 pm | <u>GIS Exercises</u>
<i>Mrs. Stamper</i> |
| 2:30 pm – 3:15 pm | <u>GIS/GPS</u>
<i>Mrs. Stamper and Ms Elizabeth Noble</i> |
| 3:15 pm – 3:30 pm | BREAK |
| 3:30 pm – 4:15 pm | <u>Field Trip Information</u>
<i>Ms Noble</i> |
| 4:15 pm – 4:30 pm | Evaluation and Adjournment |

Burroughs Wellcome Fund Summer Workshop
Center of Excellence in Remote Sensing and Education Research
Elizabeth City State University
August 6 – August 17, 2007
AGENDA

Wednesday, August 8, 2007

- | | |
|------------------------------|---|
| 7:30 am – 8:30 am | Breakfast |
| 8:30 am to 10:00 am | Travel to Dismal Swamp Center
<i>Staff</i> |
| 10:00 am – 10:30 am | Lecture (Dismal Swamp Staff) |
| 10:30 am – 12:00 noon | To Data Collection Sites |
| 12:00 pm – 1:30 pm | BAG LUNCH |
| 1:30 pm – 3:15 pm | <u>Dismal Swamp Data Collection</u> |
| 3:15 pm – 4:15 pm | Return to CERSER Lab |
| 4:15 pm – 4:30 pm | Evaluation and Adjournment |

Thursday, August 9, 2007

- | | |
|---------------------------|---|
| 7:30 am – 8:30 am | Breakfast |
| 9:00 am – 12:00 pm | <u>Dismal Swamp Data Analysis</u>
<i>Ms Noble</i> |
| 12:00 pm – 1:30 pm | LUNCH (Bedell Cafeteria) |
| 1:30 pm – 3:00 pm | <u>Introduction to Problem-based Learning</u>
<i>Dr. Jim Botti, PBL Specialist</i> |
| 3:00 pm – 3:15 pm | BREAK |
| 3:15 pm – 4:15 pm | <u>Introduction to PBL Continued</u> |
| 4:15 pm – 4:30 pm | Evaluation and Adjournment |

Burroughs Wellcome Fund Summer Workshop
Center of Excellence in Remote Sensing and Education Research
Elizabeth City State University
August 6 – August 17, 2007
AGENDA

Friday, August 10, 2007

- | | |
|---------------------------|--|
| 7:30 am – 8:30 am | Breakfast |
| 9:00 am – 12:00 pm | <u>PBL Exercises</u>
<i>Dr. Botti</i> |
| 12:00 pm – 1:30 pm | LUNCH |
| 1:30 pm – 4:00 pm | <u>PBL and Group Projects</u> |
| 4:00 pm – 4:15 pm | <u>Discussion: Currituck Field Trip</u>
<i>Ms Noble</i> |
| 4:15 pm – 4:30 pm | <u>Evaluation and wrap-up</u> |

Monday, August 13, 2007

- | | |
|----------------------------|---|
| 7:30 am – 8:00 am | Breakfast |
| 8:30 am – 10:00 am | <u>Travel to Currituck Center</u>
<i>Staff</i> |
| 10:00 am – 10:30 am | <u>Center Activity</u> |
| 10:30 am – 12:00 am | <u>Travel to Data Collection Sites</u> |
| 12:00 pm – 1:30 pm | BAG LUNCH |
| 1:30 pm – 3:00 pm | <u>Complete Data Gathering</u>
<i>Ms Noble</i> |
| 3:00 pm – 4:15 pm | Return to CERSER Lab |
| 4:15 pm – 4:30 pm | Evaluation and Wrap-up |

Burroughs Wellcome Fund Summer Workshop
Center of Excellence in Remote Sensing and Education Research
Elizabeth City State University
August 6 – August 17, 2007
AGENDA

Tuesday, August 14, 2007

7:30 am – 8:30 am	Breakfast
9:00 am – 10:15 am	<u>Analysis of Currituck Sound Data</u> <i>Ms Noble</i>
10:15 am – 10:30 am	BREAK
10:30 am – 12:00 am	<u>Analysis of Sound Data</u> <i>Ms Noble</i>
12:00 pm – 1:30 pm	LUNCH (Golden Coral)
1:30 pm – 2:00 pm	<u>Travel to Albemarle Museum</u> <i>Dr. Porter, Coordinator</i>
2:00 pm – 2:30 pm	<u>Museum Tour</u>
2:30 pm – 3:00 pm	<u>Travel to Port Discovery</u> <i>Dr. Pringle, Coordinator</i>
3:00 pm – 3:30 pm	<u>Tour of Port Discovery</u> <i>Ms LuAnne Pendergraft</i>
3:30 pm – 4:00 pm	Return to CERSER Lab
4:00 pm – 4:15 pm	Review Projects
4:15 pm – 4:30 pm	Evaluation and Wrap-up

Burroughs Wellcome Fund Summer Workshop
Center of Excellence in Remote Sensing and Education Research
Elizabeth City State University
August 6 – August 17, 2007
AGENDA

Wednesday, August 15, 2007

- | | |
|----------------------------|---|
| 7:30 am – 8:30 am | Breakfast |
| 9:00 am – 10:15 am | <u>PBL and Project Development</u>
<i>Dr. Botti</i> |
| 10:15 am – 10:30 am | BREAK |
| 10:30 am – 12:00 pm | <u>PBL and Project Development</u>
<i>Dr. Botti</i> |
| 12:00 pm - 1:30 pm | LUNCH (Bedell Cafeteria) |
| 1:30 pm – 3:00 pm | <u>Planetarium Visit</u>
<i>Ms Jennifer Thoms, Planetarium Assistant</i> |
| 3:00 pm – 3:15 pm | BREAK |
| 3:15 pm – 4:15 pm | <u>PBL and Earth Science: Project Work</u>
<i>Dr. Botti and Dr. Rossbach</i> |
| 4:15 pm – 4:30 pm | Evaluation and Wrap-up |

Burroughs Wellcome Fund Summer Workshop
Center of Excellence in Remote Sensing and Education Research
Elizabeth City State University
August 6 – August 17, 2007
AGENDA

Thursday, August 16, 2007

7:30 am – 8:30 am	Breakfast
9:00 am – 10:00 am	Project Development
10:15 am – 10:30 am	BREAK
10:30 am – 12:00 am	Project Development
12:00 pm – 1:30 pm	LUNCH (Bedell Cafeteria)
1:30 pm – 3:15 pm	Project Completion
3:15 pm – 3:30 pm	BREAK
3:30 pm – 4:15 pm	<u>Round-Table Discussions on Project Development</u> <i>Staff, Students, Teacher Mentors</i>
4:15 pm – 4:30 pm	Evaluation and Wrap-up

**Burroughs Wellcome Fund Summer Workshop
Elizabeth City State University
August 6 – August 17, 2006
AGENDA**

Friday, August 17, 2007

7:30 am – 8:30 am	Breakfast
9:00 am – 10:15 am	Student Project Presentations
10:15 am – 10:30 am	BREAK
10:30 am – 12:00 am	Student Project Presentations
12:00 pm – 1:30 pm	LUNCH (Bedell Cafeteria)
1:30 pm – 3:00 pm	Student Project Presentations
3:00 pm – 4:00 pm	Presentation of Award Certificates and Stipend
4:00 pm – 4:15 pm	Review of Academic Year Program
4:15 pm – 4:30 pm	Evaluation and Wrap-up