



BioQUEST

Schedule for the 2003 BioQUEST Summer Workshop
 Enabling Exploration for Everyone, Everytime, Everywhere: Collaboratories,
 Digital Libraries and Computational Biology Education
 May 31 through June 3, 2003
 Beloit College Beloit, Wisconsin 53511

Saturday, May 31st

12:30 PM	Welcome, Introductions, and Overview Development of White Papers Ethel Stanley, Director, The BioQUEST Curriculum Consortium	Mathers, Pearsons A & B
1:15 PM	Original Design and Tools John R. Jungck, PI, The BioQUEST Curriculum Consortium	Mathers, Pearsons
2:00 PM	Break (snacks available in Chamberlin 215 throughout the week)	Café Bio, Chamberlin 215
2:30-4:30 PM	WORKSHOPS 1) Simulations - GCK, SequenceIt, Evolve, EDM, µGCK Virginia Vaughan & Dana Beck 2) Tools I: GIS, GPS, Biocomplexity Robin Greenler, Genevieve Werner & Sasha Wright 3) Tools II: Video image analysis and fractal dimension, real time data acquisition Tia Johnson & Caitlin Savagian 4) BIRDD & Workbench, Databases Bioinformatics and Evolution Sam Donovan, Tony Weisstein & Joshua Tusin 5) Implementing Investigative Case-Based Learning Ethel Stanley, Margaret Waterman, Anna Farbotko & Megan Kay Sievert	Chamberlin 316 Chamberlin 208 Chamberlin 214 Chamberlin 202 ITS - Mayer 222
4:30 - 5:30 PM	Panel Ethel Stanley, Sam Donovan, Robin Greenler, Tony Weisstein, Virginia Vaughan, Margaret Waterman & Tia Johnson	Mathers, Pearsons
6:30 PM	Wine and hors d'oeuvres	Pearsons Dining Hall Annex
7:00 PM	Evening Meal	Pearsons Main Dining Hall
8:00 PM	Keynote: Linking Deep Views of Technology and Learning Alan Kay, President of Viewpoints Research Institute Glendale, California	Pearsons Main Dining Hall



Sunday, June 1

8:00 AM	Continental breakfast	Café Bio, Chamberlin 215
8:30 AM	Keynote: Future Directions for Collaboratories James D. Myers, Pacific Northwestern National Laboratory	Mathers
9:30–11:00 AM	4 Kinds of Collaboratories SWOF (Scientific Workplaces of the Future) Terry Disz, Argonne National Laboratory	The Ruth Peterson Room
	Research Collaboratory for Structural Bioinformatics Christopher M. Smith, San Diego Supercomputer Center	Chamberlin 208
	The EMSL Collaboratory Jim Myers, Pacific Northwestern National Laboratory	Chamberlin 202
	The BEDROCK Collaboratory and Collaborative Learning Tia Johnson, Coordinator of Faculty Collaborations Rama Viswanathan, Professor of Chemistry and Computer Science at Beloit College	Chamberlin 214
11:00-Noon	Panel Jim Myers, Tia Johnson, Chris Smith, Terry Disz, & Jennifer Teig von Hoffman	Mathers
12:00-2:00 PM	Lunch and free time	DK's at Pearsons
2:00-3:00 PM	Keynote: Digital Libraries Celeste Carter, National Science Foundation Program Director for Division of Undergraduate Education	Mathers
3:00-4:30 PM	American Society for Biochemistry and Molecular Biology Marlene Kayne, The College of New Jersey	Chamberlin 214
	Digital Libraries Focusing on Science Education (DLESE) David Mogk, Montana State University Cathy Manduca, Carleton College	Chamberlin 208
	The BEN Collaborative, Biology Education Online, SMETE Open Federation, The Merlot website Celeste Carter, National Science Foundation	Chamberlin 202
4:30-5:30 PM	Panel Celeste Carter, David Mogk, Cathy Manduca & Marlene Kayne	Mathers
5:45 PM	Dinner	DKs at Pearsons
7:00 PM	Dessert at John Jungck's home	730 Harrison Avenue, Beloit
8:00 PM	Developing White Papers, First Draft	Chamberlin Hall sites



Monday, June 2

8:00 AM	Breakfast DKs hours are 7:30 AM to 6:30 PM daily	DKs at Pearsons
9:00 AM	Writing for Presentation of White Paper Ideas A problem orientation approach Tie specifically, problems to solutions Snapshots/Alpha prototypes	Moore Study Lounge 2 nd Floor Pearsons
11:00-Noon	Mini posters Architectural concept, proposal, presentational, one page handout on components of white paper	Moore Study Lounge 2 nd Floor Pearsons
12:00-1:00 PM	Lunch	Moore Study Lounge
1:15-2:15 PM	Journal of Young Investigators Joshua Tusin and Renee Mecuri	Moore Study Lounge
2:15-3:30 PM	The Access Grid Terry Disz and Jennifer Teig Von Hoffman	Ruth Peterson Room
3:30-5:30 PM	BQ Staff to meet serially with each writing group	Moore Study Lounge
5:30 PM	Dinner	DKs at Pearsons
7:00 PM	Panel on impact of BioQUEST Curriculum Consortium on Local, Regional, and National Biology Education Initiative Pat Marsteller, Don Buckley, Stacey Kiser, Linda Weinland & Marion Fass	Moore Study Lounge



Tuesday, June 3

8:00 AM	Breakfast	DKs at Pearsons
9:00 AM	Presenting White Papers Presented from web site submissions With thanks to Amanda Everse, Web Administrator & Kihachiro Umezaki, Programmer	Mathers
Noon	Departures of workshop participants	

ANNOUNCE: BQSW 2004: SYSTEMS BIOLOGY begins Saturday, June 13 through Sunday, June 20, 2004 (return to 9 day workshop, regular schedule)
Learner centered curriculum development