

Blue Ribbon Mathematics Partnership Meeting Notes

In affiliation with Hampshire, Harrison, Marion, Mineral, Monongalia, Preston, Randolph, Ritchie, Taylor, Upshur and Wood Counties, Fairmont State University, West Virginia University - Morgantown, West Virginia University-Parkersburg, and the NASA Education Resource Center in Fairmont

4/8/2009

Present: Margie Darrah, Susan Goodwin, Debby Grimes, Lisa Hileman, Don Kenyon, A. Dennine LaRue, Kathy Marino, Allan Meck, Holly Plunkett, Joe Riesen, Marci Raol, Laura Pyzdrowski,

- 1 Update Web Pages : Please send Laura any information to update the web site
- 2 The last 21 Century Statistics meeting will take place on April 25. There have been several conflicts with dates when trying to schedule the last meeting.
- 3 The Algebra Support Digital Gaming proposal was submitted to the Benedum Foundation. Partner counties included Monongalia and Marion. 15 teachers will be supported by the project over two years if funded. Should the two partner counties be unable to send enough teachers to fill the quota, Blue Ribbon Counties will be given the first opportunity to send participants. Other Blue Ribbon Counties are asked to send Laura and email if interested in sending participants. The week long summer workshop will take place the first full week of August. The primary instructional components will be: Tabula Digita - Dimension M software, Robot Algebra through Carnegie Mellon and materials from the WVDE Teach 21 site.
4. There are plans to begin development of a WvEB Calculus course and an NSF proposal is being developed. Mike Mays will be the PI and Laura Pyzdrowski co-PI on the project and Dr. Mary Ann Clarke will be the instructor of record from WVU. Anyone interested in learning more is welcome to become involved.
5. Marci Raol from NASA ERC brought in a Robot and computer link to demonstrate using such equipment in a classroom. There is a workshop being held at the NASA ERC for educators of grades 3 - 12 on April 25. This will allow participants to become certified to use the loaner ERC Robot Kits. Contact Marci for more information.
- 6.. Dr. Margie Darrah and Ms. Marci Raol outlined Project BEST which is a proposal that will provide funding for math, science and technology teachers in grades 7 - 9 to become engaged in the engineering design process. The project emphasizes career and educational pathways and provides innovative technology skill and knowledge in the context of science, math and engineering. This is a project that will make use of cad software and have an engineering focus. Those interested should contact Margie for more information.
8. Our fall meetings will be at the I-79 Technology Park Research Center (formerly known as the ISR building). The dates will be Wednesday, September 16 and Wednesday, November 18