

Blue Ribbon Mathematics Partnership Meeting Notes

In affiliation with Doddridge, Hampshire, Harrison, Marion, Mineral, Monongalia, Preston, Randolph, Ritchie, Taylor, Upshur and Wood Counties, Fairmont State College, West Virginia University - Morgantown, and West Virginia University-Parkersburg

11/7/01

Members Present: Delwin DeLong, Al Edwards, Christina Gomez, Boyd Holtan, Allan Meck, Laura Pyzdrowski, Cheryl Reger.

The Blue Ribbon Lenart Sphere Workshop was successful. There were 25 teacher participants. Bill Marthinsen who is currently a teacher at Piedmont High near San Francisco was the guest presenter. Bill is a consultant for Key Curriculum Press and was one of the developers of their professional development workshops. We were quite honored to have him as our guest consultant. Evaluations from teacher participants were positive and there were some requests for week-long workshop using the spheres.

The Institute for Math Learning (IML) at WVU- Morgantown is searching to fill 4 faculty positions. One position is to be filled at the instructor level and the duties for the position will revolve mostly around working in the IML computer facilities. There are also 3 tenure track faculty positions open. Inquiries about the positions should be directed to Bob Mayes, director of the IML at rmayes@MATH.WVU.EDU.

The Blue Ribbon Web Site is updated periodically please submit new or revised information to Laura.

Project MERIT courses are being developed by WVU- Morgantown and Marshall Universities. The courses will be taught alternating between WVU and Marshall faculty. Courses will be taught by teams of faculty who have both mathematics and mathematics education backgrounds. The courses may be used for an endorsement in middle school mathematics, credits in graduate programs, or credits for salary increments. The first MERIT Applied Algebra courses will be taught by WVU faculty. The development and implementation of the first course has been funded by a WV Higher Education Incentive grant, WVU extended learning, MERIT, and the Higher Education Policy Commission. The second year Geometry courses will be taught by Marshall faculty.

Karen Davis will be invited to discuss the revitalized North Central MSTC (Math Science Technology Consortia). Members discussed possible projects that could be sponsored in part by MSTC and the Blue Ribbon Committee. A suggestion was made to consider offering workshops for elementary mathematics teachers to help them implement the revised State Curriculum Standards into their classrooms. Further discussion on the topic is needed.

Karen Mitchell will be invited to discuss project ENCOMPASS which among other things offers Professional Development to high school teachers in standards based mathematics

and is connected with project MERIT.

Laura Pyzdrowski presented information to the group on WvEB Algebra and Blue Ribbon Pre-Calculus. Both projects offer high school students the opportunity to earn college credit via distance learning. Information for WvEB Algebra may be found at www.wwebmath.ws and information for Blue Ribbon Pre-Calculus may be found at www.blueribbon.ws.

There has been no word yet about the Blue Ribbon Probability and Data Analysis Eisenhower proposal.

The next two meetings will be held on Wednesdays, February 20 and April 17.

Next Meeting February 20 - Karen Davis: North Central MSTC