



УЧИТЕЛЯ - УЧИТЕЛЯМ

Teachers to Teachers:

Language, Technology, Math, and Science Exchange
Math, Science, and Informational Technology Cohort
University of Montana, October 2008

High School Visits

Visits to high schools are integrated throughout the Russians' university program to build their understanding of American education and to create opportunities for interaction, cooperation, and exchange with US teachers.



In addition to observing classes and sharing best practices with American faculty, Russian teachers, along with a senior government class, participated in a question-and-answer session with US Senator Jon Tester.



In the second program aspect of the 2008 US-Russia Language, Technology, Math, and Science Exchange, 10 Russian teachers of math, science, and Informational Technology participated in a dynamic and integrated professional development program at The University of Montana from October 5-28 which included:

- 21 Professional Development Seminars
- 4 Professional Development Activities
- 4 School Visits
- 5 Cultural Activities
- A three-day U.S.-Russia Joint Teacher Conference
- a one-day Debriefing Workshop.

Overall, each teacher accrued over 160 hours of professional development and, collectively, they spent over 250 hours developing their Summer Workshop which they will provide in Russia in June 2009 for approximately 80 of their colleagues.

Summer Workshop Development

One key facet of the Russian teachers' program is their development of a two-day summer workshop that, from June 30-July 1, 2009, they will provide for approximately 80 of their colleagues, multiplying the effect of the program. UM workshop coordinators helped teachers begin this development by guiding them through hands-on activities to differentiate



Professional Development Seminars



Russian teachers participated in a variety of professional development seminars designed to integrate the tenets that the cohort's teaching disciplines shared. Among the seminars were introductions and trainings on the free teaching resources of Geometer Sketchpad and GeoGebra, using



GPS technology on a scavenger hunt, and combining field work and data collection of water quality and macroinvertebrate populations with technological approaches such as Excel and PowerPoint to analyze and present research findings.



between student-learners and educators-as-learners. The Russian teachers will provide six different sessions that introduce and model methodologies learned in the U.S.

US-Russia Joint Teacher Conference

Over 72 award-winning American teachers applied to participate in the Teachers to Teachers program. Overall, nine were selected, and the four who teach math, science, and IT attended the weekend US-Russia Joint Teacher Conference during



which they compared their two countries' educational systems in both roundtable discussions and through informal poster sessions, shared best practices, and developed professional and personal relationships. In March, the American teachers will be hosted by their Russian colleagues during their reciprocal visit in which they will tour

Professional Development Activities

The University of Montana program design included an array of professional development activities that helped Russian teachers participate in the many aspects that impact and contribute to American education. Included along with school visits, seminars, workshop development, and cultural activities were attending school board meetings and state teachers' conferences, visiting the university's interactive science center SpectrUM Discovery Area, and speaking with the State Superintendent of Schools.



Russian schools, attend professional development activities, and experience local culture over a two-week program that mirrors the Russians' experience in America.