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Climate Change Science: What We Know Now

***Dr. Andrei Kirilenko, Associate Professor, UND Earth System Science and Policy Program
Contributor to Intergovernmental Panel on Climate Change 4th Assessment Report***

Grand Forks, ND – A University of North Dakota associate professor who is one of the authors of the most authoritative report to date about Earth’s climate will provide an insider’s view of the science of climate change.

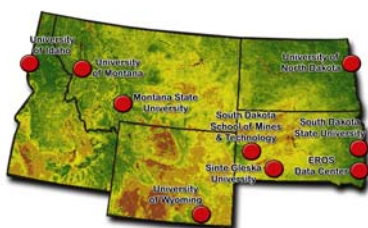
Dr. Andrei Kirilenko will talk about conclusions reached by the Intergovernmental Panel on Climate Change (IPCC) on rising temperatures, precipitation change, sea level rise, ice melt, and other changes on **Tuesday, March 6, 2007 at 4:00 pm in the UND Memorial Union Lecture Bowl**. A reception will be held before the presentation at 3:30 pm. The public is welcome to attend. **The presentation will also be webcast live at www.umac.org.**

The IPCC report, released in early February, is the work of 450 scientists from around the world and has been reviewed by more than 3,000 others, making it the most complex and comprehensive review of human impact on the environment. Dr. Kirilenko was invited to represent Russia as a lead author of the IPCC chapter on climate change impact on forestry, agriculture, fisheries, and ranges. The new report reviews changes in temperature, precipitation, storm intensity and other parameters of climate, and concludes that it is “very likely” humans are causing the changes “unequivocally” observed.

The IPCC is a scientific group representing over 130 governments worldwide. It is sponsored by the United Nations Environment Program and the World Meteorological Organization.

Dr. Kirilenko is an Associate Professor in the Earth System Science and Policy program at the University of North Dakota’s Center for People and the Environment. His research interests are concentrated around environmental modeling and sustainability issues, especially the global and regional impacts of climate change. He received his M.S. in Applied Mathematics in 1984 from Moscow State University and a Ph.D. in Computer Science from the Russian Academy of Science in 1990.

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