

**EWING AND LAVEROV
LOMONOSOV GOLD MEDALISTS FOR 2006**



The Lomonosov Gold Medal, named after learned Russian scientist Mikhail Lomonosov, is the highest award of the Russian Academy of Sciences. Each year, a Russian and a non-Russian receive the award for outstanding achievements in the natural sciences and humanities.

The Lomonosov Gold Medal for 2006 was awarded to Professor Nikolay Laverov, vice-president of the Russian Academy of Sciences, and Professor Rod Ewing of the University of Michigan. Both have played a significant role in fundamental research in the nuclear fuel cycle and nuclear waste management. Nikolay Laverov was recognized for his work on the back-end of the fuel cycle and his work related to uranium deposits and uranium mineralogy. Professor Ewing's research has led to an understanding of radiation effects in solids and the discovery of radiation-resistant materials that can be used in the safe disposal of actinides, such as plutonium. Professor Ewing is the Donald R. Peacor Collegiate Professor in the Department of Geological Sciences and is also a professor in the Departments of Materials Science & Engineering and Nuclear Engineering & Radiological Sciences.



FROM LEFT TO RIGHT, Y. Osipov, president of the Russian Academy of Sciences, and recipients of the Lomonosov Medal, Nikolay Laverov (vice-president of the Russian Academy of Sciences) and Rodney C. Ewing (University of Michigan)



The recipients each gave a talk at the meeting hall of the Russian Academy of Sciences

Previous recipients, of whom more than twenty are Nobel laureates, include Hans Bethe, John Kenneth Galbraith, James Watson, Linus Pauling, and Aleksandr Solzhenitsyn. The most recent award to a non-Russian in the geosciences was to Frank Press in 1997. Frank Press is a former president of the U.S. National Academy of Sciences.



The Lomonosov Gold Medal was presented to Professors Laverov and Ewing on March 27, 2007, in Moscow at the annual meeting of the Russian Academy of Sciences.



Rod Ewing in the field

WANTED

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