

## A Message of Hope for a Missing Colleague

Vladimir Aleksandrov was among the first scientists to carry out global simulation studies of the "nuclear winter" effect. In his presentation at the 1983 conference in Washington, D.C., and later before the U.S. Congress and at numerous forums around the world, Vladimir, then head of the climate modeling section of the Computing Center of the USSR Academy of Sciences, convincingly described the severe climatic perturbations that could result from a major nuclear war. His work contributed significantly to the international scientific consensus that emerged as part of the SCOPE ENUWAR project.

On April 1, 1985, just as the ENUWAR consensus was solidifying, Vladimir mysteriously disappeared in Madrid, Spain, while returning home from an international conference on nuclear-free zones in Córdoba. Despite long and continuing inquiries as to his whereabouts, Vladimir Aleksandrov is still listed by the Soviet government as "missing without explanation."

Five days before the third anniversary of his disappearance, Moscow ENUWAR workshop participants Michael MacCracken and Alan Robock, together with Vladimir's colleague Georgi Stenchikov and his wife and daughter, had a poignant reunion with Vladimir's wife, Alia, and 18-year-old daughter, Olga. The visit brought both sorrow and joy. For Alia and Olga, the sudden, unexplained disappearance of Vladimir is still painful, leaving a "hole in the heart." But the evening also provided an opportunity to renew friendships and was reminiscent of earlier and happier times when Vladimir and Alia had hosted or visited with scientists from around the world.

As the evening concluded, Alia confided that she and Olga manage to go on by remembering an old Russian proverb, "Hope is the last thing to die." They asked that this final SCOPE ENUWAR report convey to Vladimir, wherever he may be, their continuing dream, and that of the ENUWAR project participants, that he may soon return.

—Michael C. MacCracken and  
Alan D. Robock

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