

Celebrating Prof.
Yuri F. Orlov's
28 years at Cornell...



...and close to 70 years in Physics!



With his grandmother, Pelageya, who raised him until the age of 7



With his dog, Jack, and cousin Vovka playing the accordion



Second Lieutenant, 1945.



With A.I. Alikhanyan, Director of the Yerevan Physics Institute, 1970.



With fellow dissidents Valentin Turchin and Andrei Amalrik, 1970s.



The "Orlov Committee" at CERN, 1978. Back to camera, Georges Charpak.



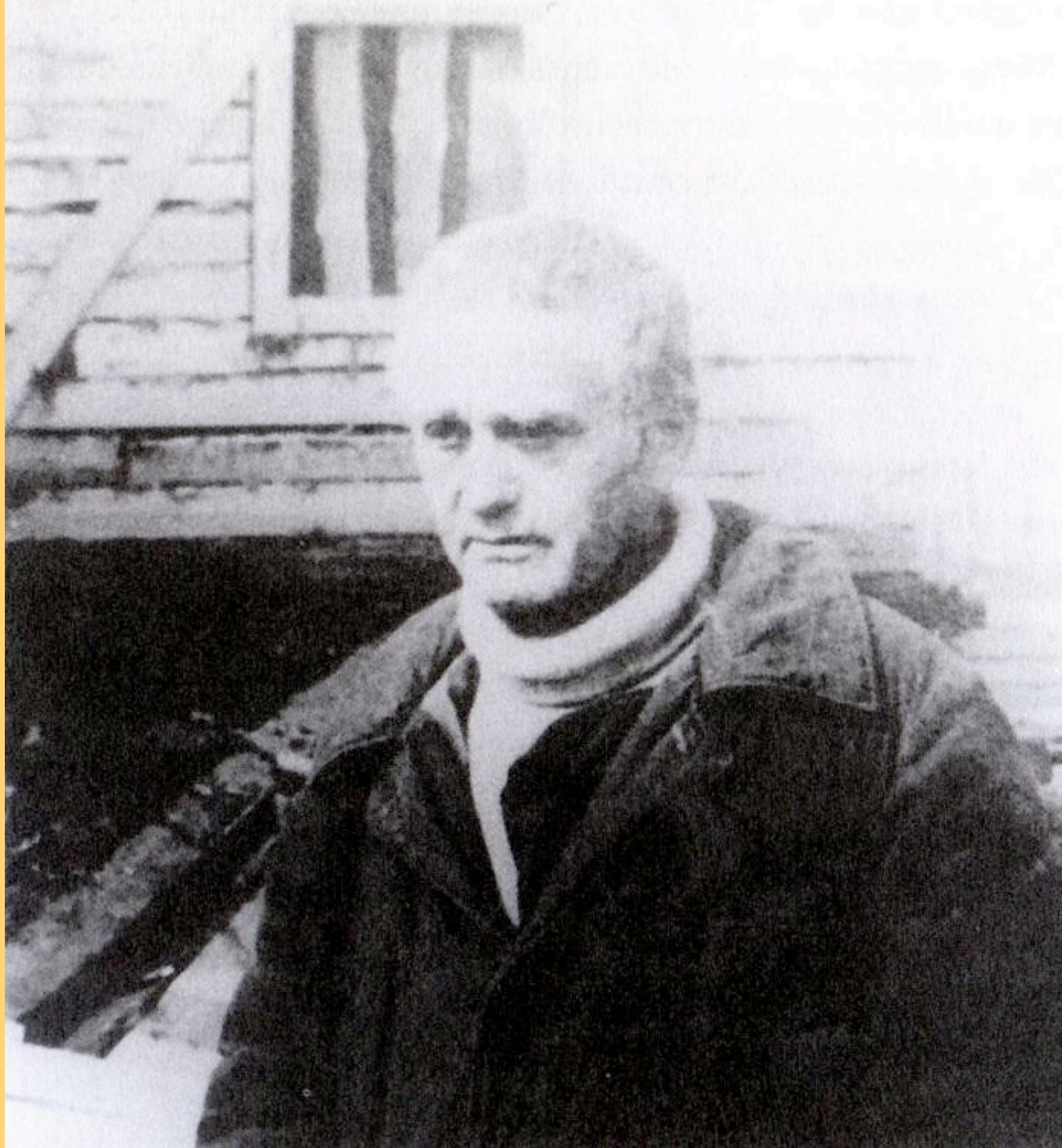
Geneva, rue de Champel, 1978.



In Siberian exile



**In front of nursery school construction site where he had to work as a guard. Yakutia, Siberia.
On the right, a visitor from Moscow: physicist and old friend Yevgeny Tarasov.**



In Siberian exile



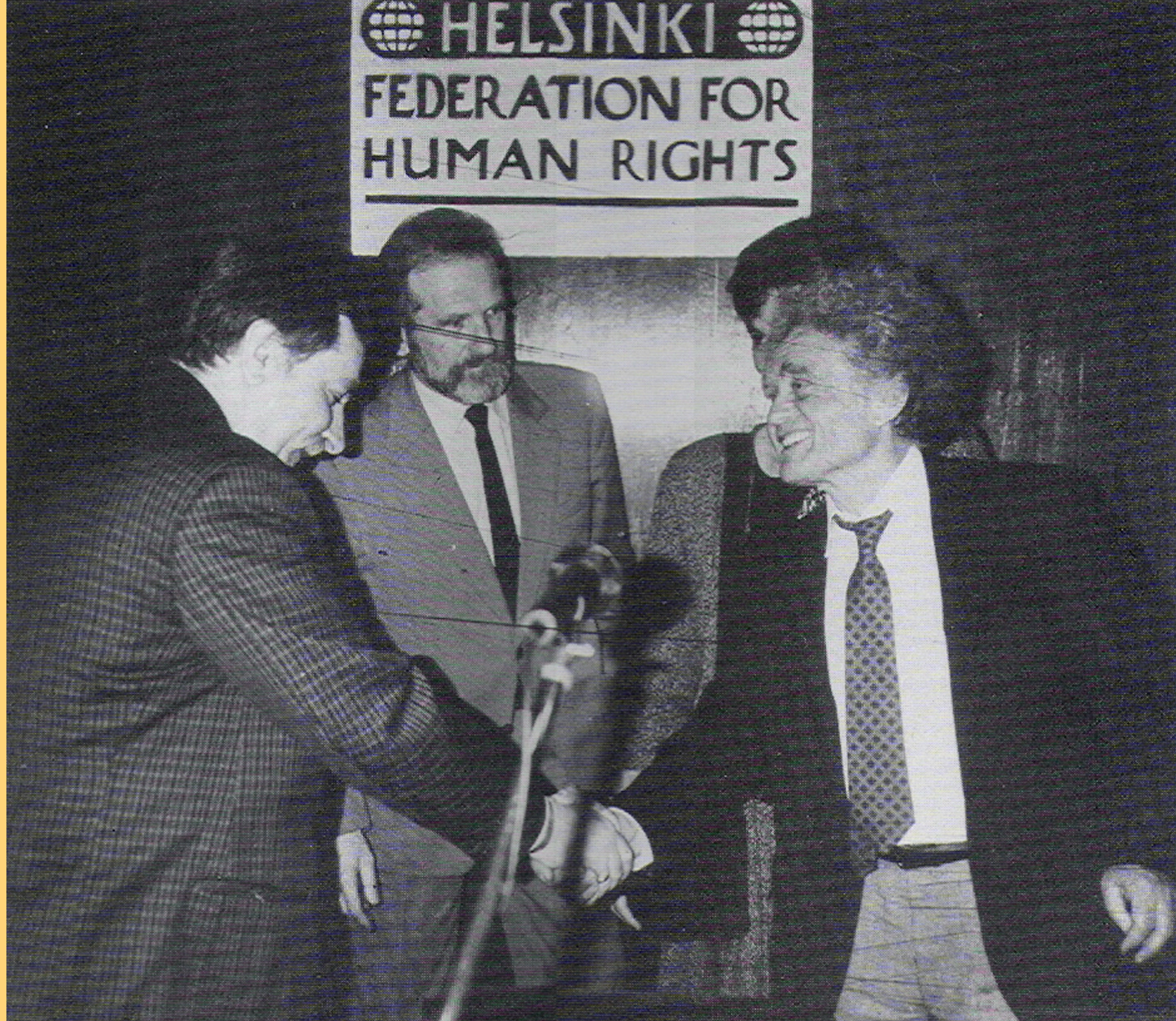
With President Ronald Reagan in the White House Cabinet Room, October 7, 1986, shortly after his deportation to the U.S.



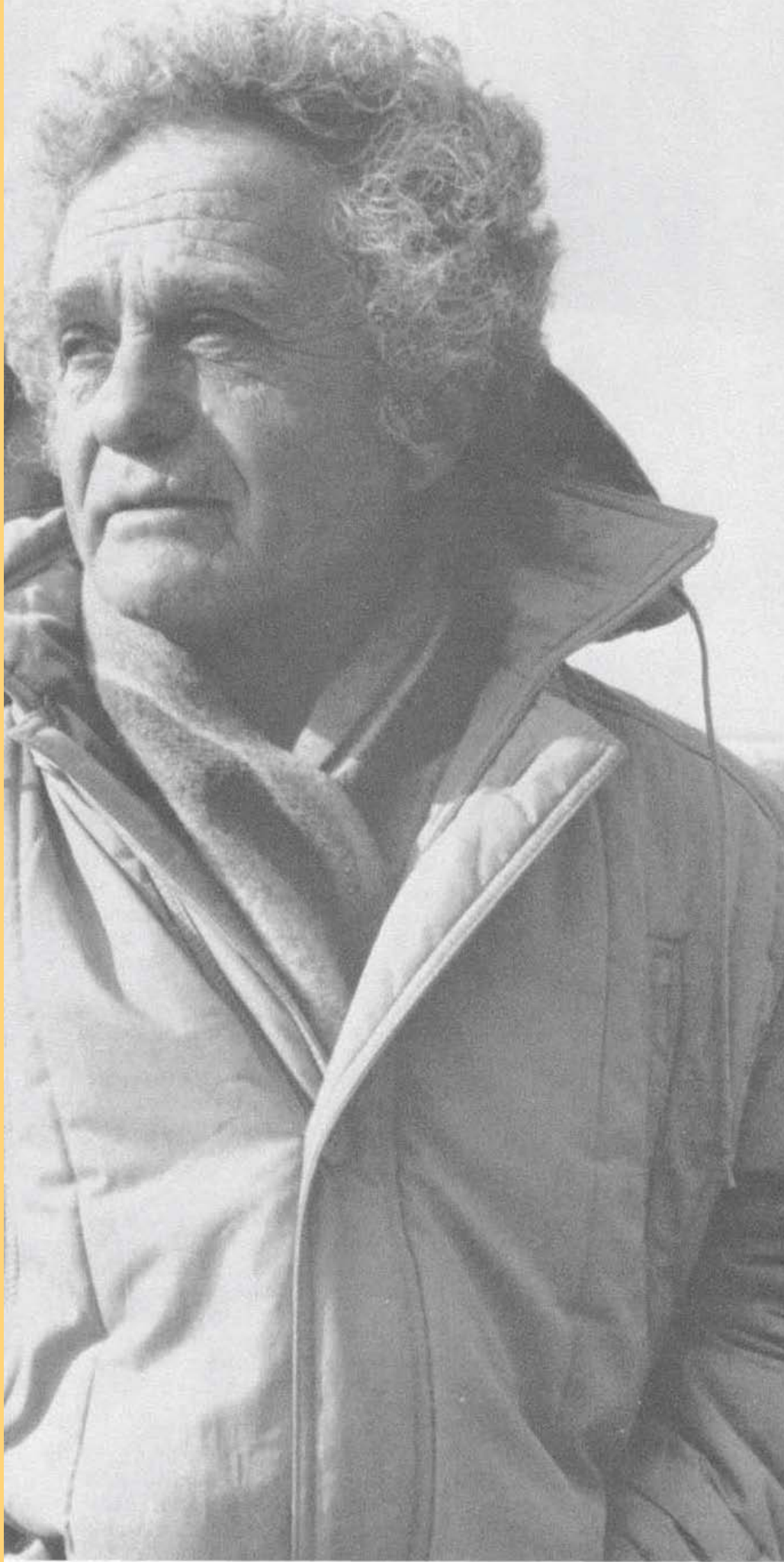




With President Ronald Reagan at the White House, 1988.



As Honorary Chair of International Helsinki Federation, meeting with Lech Walesa the year before he became President of Poland. In center, Walesa's advisor Bronislaw Geremek. Warsaw, 1989.



**At Cornell, Dec . '87.
Photo credit: Michael Greenlar.**



With Vernon Hughes, head of muon g-2 collaboration. Late '80s.



With the Muon g-2 team, late '80s.



With Dieter Moehl at CERN, '88-89.



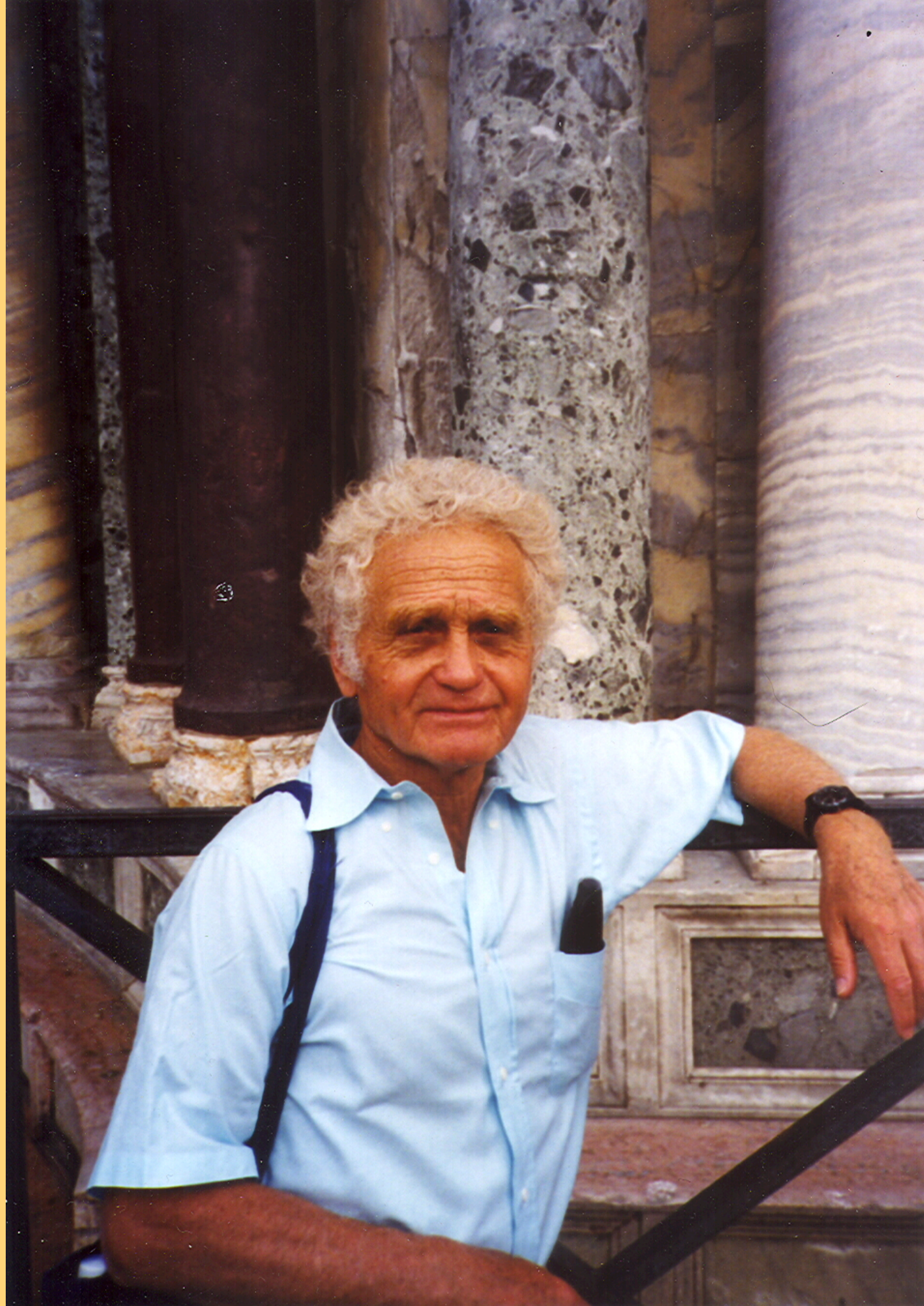
With Pierre Lefevre at CERN, '88-89.



**With Gribov in
1995
Minneapolis**



At Brookhaven for EDM Collaboration meeting.



Venice, 1999



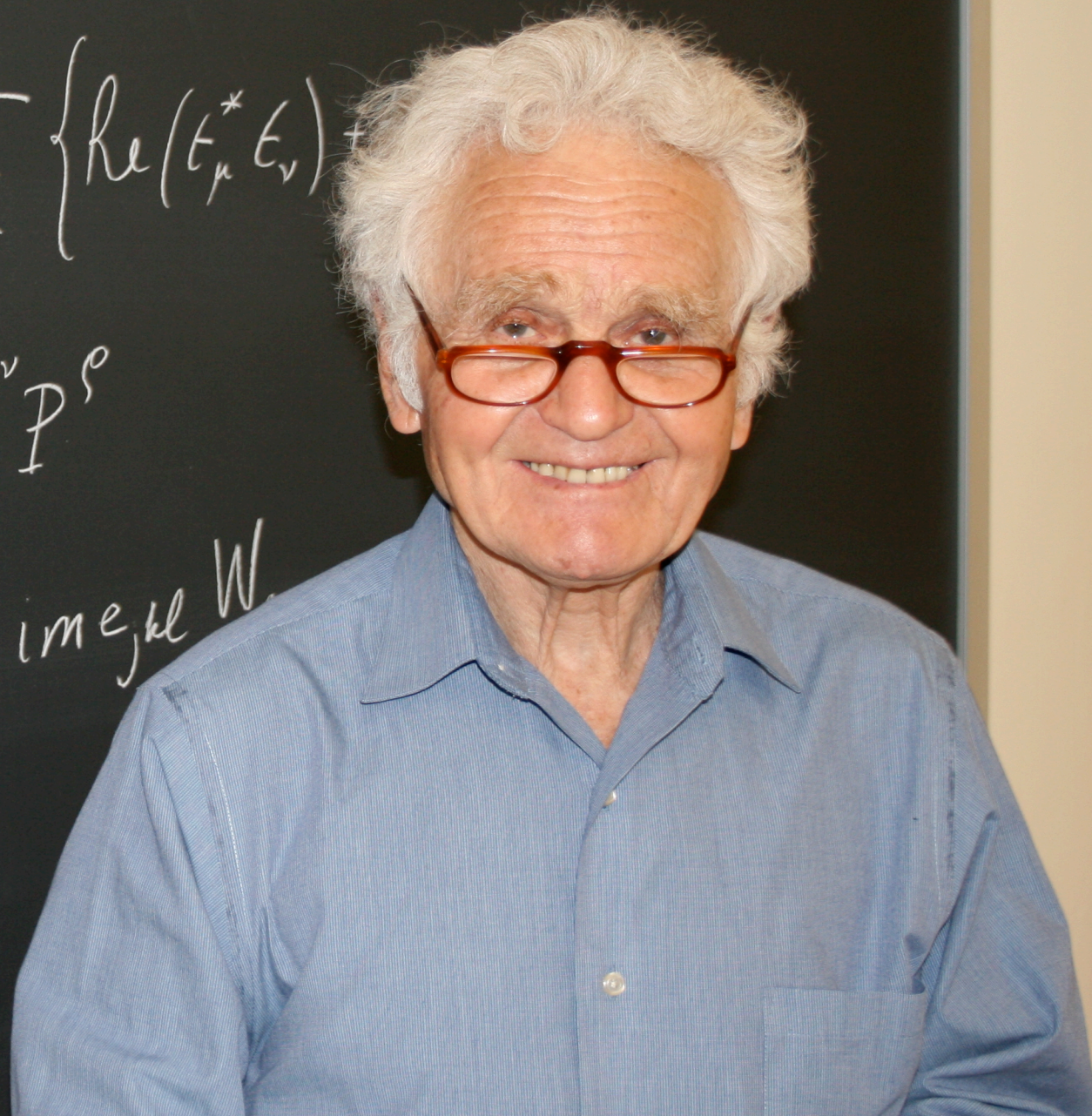
Participants in the conference on "Dynamical Chaos in Classical and Quantum Physics," Budker Institute, Novosibirsk, August 4-9, 2003, in honor of Boris Chirikov (on Yuri's right, front row).

$$S_\mu(\vec{p}, \vec{\epsilon}) = -e_{\mu\alpha\beta\gamma} p^\alpha \text{Im}(\epsilon^{*\beta} \epsilon^\gamma)$$

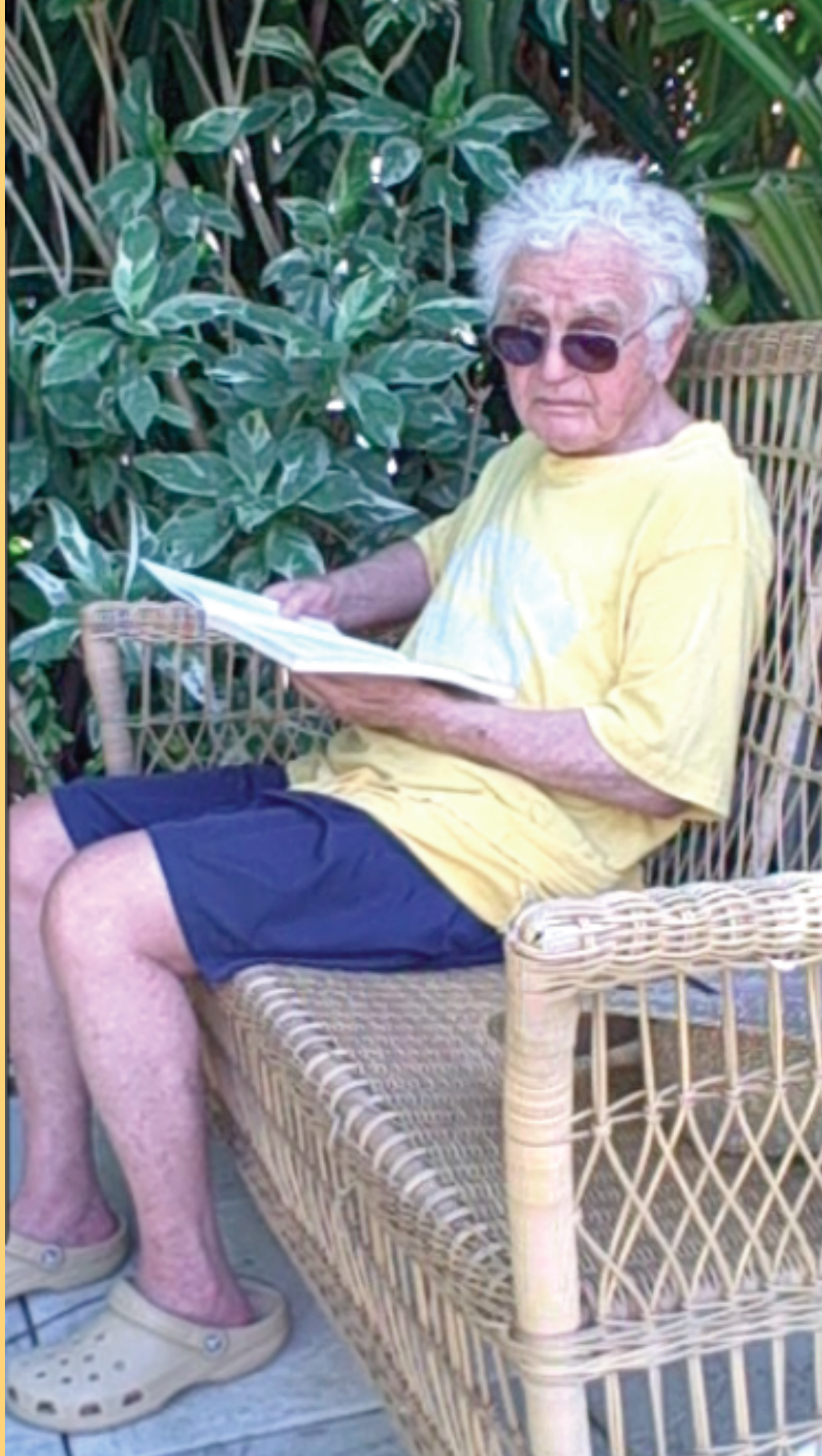
$$T_{\mu\nu}(\vec{p}, \vec{\epsilon}) = -\sqrt{\frac{3}{2}} \left\{ \text{Re}(\epsilon_\mu^* \epsilon_\nu) + \right.$$

$$W_G = -\frac{1}{2} e_{\lambda\mu\rho\sigma} W^{\mu\nu} P^\rho$$

$$[W_i, W_k] = -im e_{jkl} W_l$$



At Cornell in 2008. Photo credit: Megan Dirks.



Antigua, 2013



In a cold-spell in Mexico January 2014



Working on a paper at home in Ithaca, 2015. In the background, poster for German edition of his memoir, *Dangerous Thoughts*. Photo credit: Ivan Kovalev.



On behalf of all of us at LEPP, CLASSE, the Physics Department and at Cornell I would like to wish you many years of happy active retirement, lots of fun with gravity and quantum mechanics, and the EDM experiment. I hope you will also find some time to relax and travel, but we hope to keep seeing you around for many more years to come here!



Yannis Semertidis inside the muon storage ring used in the g-2 experiment



Miriam
Kartch-Hughes