Professor Andrei Suslin Passed away on July 10, 2018 in St. Petersburg, Russia

Andrei was born in Leningrad in 1950 and received his Ph.D. at age 24 from Leningrad University (now St Petersburg State University) working with Mark Bashmakov. Soon thereafter he and Daniel Quillen independently proved Serre's conjecture about the triviality of algebraic vector bundles on affine space; this remarkable result announced Andrei's arrival on the international scene. Before moving to the United States, Andrei held positions at the Leningrad University and the Steklov Institute. In 1994 he came to Northwestern to be a Professor and Trustees' Chair in Mathematics.

Andrei's major work was in the area where algebraic geometry, algebraic groups, and algebraic K-theory overlap; in particular, he is responsible for many major results that established algebraic K-theory as an important field.

In our department, Andrei had a close friend and collaborator in Eric Friedlander; they wrote at least eleven papers together and with other coauthors, with two each in Inventiones Mathematicae, the Annals of Mathematics, and the Journal of the American Mathematical Society. Over the years, Andrei also did remarkable work with graduate students; officially he had fifteen Ph.D. students, and he worked unofficially with many other students as well. Entire generations of our students took our basic graduate algebra class with him.

Beginning at age 11 Andrei won numerous awards in the Leningrad Mathematical Olympiad and the All-Russia Mathematical Olympiad and, at 17 years of age, he won first prize in the International Mathematical Olympiad. Over the course of a distinguished forty-year career, Andrei won many prestigious prizes, including the Leninski Komsomol Award, the third-highest scientific award in the Soviet Union, in 1981, and the Frank Nelson Cole Prize in algebra given by the American Mathematical Society, in 2000. Professor Suslin was invited to deliver addresses at the International Congress of Mathematicians in 1978, 1986, and 1994; he was a plenary speaker in 1986. In 2001 he was elected Fellow of the American Academy of Arts and Sciences.