BIOGRAPHICAL DATA

1917, June 17	Born in Tallinn to the family of a naval officer and a school teacher
1925–1935	Studies in Tallinn at H. Kubu private school (1925–1929), Tallinn Real School (1929–1931), Gustav Adolf Gymnasium (1931–1935)
1935–1936	Studies at Tartu University
1936–1940	Studies at Tallinn Technical Institute (renamed Tallinn Technical University in 1938), a member of the academic students' club <i>Liivika</i> , twice elected a member of the Tallinn Students' Board
1937–1941	Simultaneously to studies work at the design department of Franz Krull Engineering Plant under the guidance of Prof. P. Scheloumov
	Participation in designing Glen Davis Shale Oil Plant in Australia and Maardu Phosporite Concentration Plant in Estonia
1940	Graduation from Tallinn Technical University with <i>cum laude</i> diploma of mechanical engineer
1941	Beginning of post-graduate course at the Department of Mechanical Engineering at Tallinn Technical University (renamed Tallinn Polytechnical Institute in April 30, 1941) under the supervision of Prof. H. Einberg
1941–1942	Mobilized to Soviet Army, sent to Sverdlovsk Region (Russia) in the ranks of the Labour Battalion, later of the Reserve Rifle Squad
1942–1944	Engineer in Sverdlovsk <i>Uralteploelektroprojekt</i> Design Institute (Russia), a substitute for chief engineer of a design team at construction of power plants
1944–1946	Work at reconstruction of Estonian oil shale industry, the head of the Department of Power Engineering and Mechanics of the Ministry of Oil Shale and Chemical Industry of the Estonian S.S.R.
1946–1968	Work at Tallinn Polytechnical Institute taking part in designing, constructing and testing of oilshale-fired power plants (Kiviõli, Kohtla-Järve, Ahtme, Sillamäe, Baltic and Estonian thermal power plants, and a 500 MW energy block in Nazarovo (Russia))





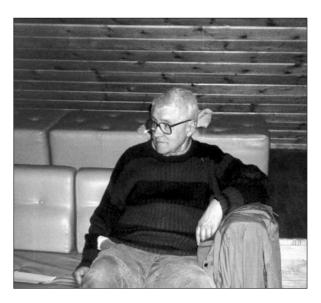
Andres Öpik and Peep Varju, 2001

Fishing with his son Andres, the 1950s



The dean of the Faculty of Chemistry of Tallinn Technical University prof. Andres Öpik (born 1947) inaugurating P. Kogerman's commemorative exhibition in 2001. From left: prof. J. Soone, prof. *emer*. V. Mikkal, dr. J. Petuhhov, prof A. Keevallik prof. A. Öpik

The best trout fisher at Valgejõe, spring 1993





In Palmse castle, 1994





1946	Elected an assistant professor of the Thermal Engineering Department of Tallinn Polytechnical Institute
1947, February	Professional certification of an assistant professor
1953, June	Commencement of the dissertation "On Sintering of Fly-Ash Deposits on the Heating Surfaces by Utilizing Estonian Oil Shale" for the degree of Candidate of Sciences (Ph.D.) at Tallinn Polytechnical Institute
1954, March	The Ph.D. degree was confirmed
1957–1968	The head of the Thermal Engineering Department of Tallinn Polytechnical Institute
1960	Founder of the Research Laboratory of Thermal Engineering Department of Tallinn Polytechnical Institute
1962	Elected the professor of the Thermal Engineering Department of Tallinn Polytechnical Institute
1963, March	Commencement of the dissertation "The Influence of Inorganic Matter of Oil Shale on the Conditions of Boiler Operation" for the degree of Doctor of Sciences at the Moscow Institute of Power Engineering
1963, June	The doctor's degree was confirmed
1963, October	Professional certification of a professor
1967, March	Elected a corresponding member of the Academy of Sciences of the Estonian S.S.R. in the field of physics
1968–1977	Secretary-Academician of the Department of Physics, Mathematics and Engineering of the Academy of Sciences, a member of the Presidium of the Academy
1969–1975	Professor of the Thermal Engineering Department of Tallinn Polytechnical Institute
1970	The prize of Soviet Estonia for elaboration of "Scientific Basis for Utilization of Estonian Oil Shale for Power Production"
1972, April	Elected a member of the Academy of Sciences of the Estonian S.S.R. in the field of heat physics
1977–1987	Vice-President of the Academy of Sciences of the Estonian S.S.R. Member of the Bureau of the Department of Physics, Mathematics and Engineering at the Academy of Sciences Chairman of the republican council (at the Presidium of the Academy of Sciences) for studying the Baltic Sea and inland waters Member of the editorial and publishing board of the Academy of Sciences

ON HIS 80TH BIRTHDAY, JUNE 17, 1997



Lia and Ilmar Öpik

Son Andres Öpik with his wife

Congratulations from prof. A. Jahkola







At a family gathering after the official reception of the President of the Estonian Republic, 1997 (one of the favorite photos)

Prize of Gratitude from the Open Estonia Foundation delivered in the White Hall of the *Estonia* Theatre, 2001







Arvi Hamburg, Ilmar and Lia Öpik Ilmar Öpik and Karl Tamjärv



1980	State prize of the U.S.S.R. – co-author of the study
	"Novel Power Plants Fired by Local Fuel – Oil Shale:
	Construction and Exploitation in Estonia"
1982, April	The honorary rank of merited scientist
	of the Estonian S.S.R.
1984, October	The K. E. von Baer Memorial Medal
1984–1996	Editor-in-Chief of the journal OIL SHALE
1987, October	Adviser of the Presidium of the Academy of Sciences of the Estonian S.S.R.
1987, December – 1990, December	Member of the Bureau of the Department of Informatics and Technical Physics of the Academy of Sciences of the Estonian S.S.R.
1990, August –	Member of the Governmental Council
1992, January	of the Estonian Republic
1991, April	Member of the Estonian Oil Shale Council
1991, December	The Paul Kogerman Memorial Medal
1991–1999	Member of the Oil Shale Council
	at the Estonian Academy of Sciences
1992, June	Elected a Foreign Member of the Finnish Academy of Technology
1993	Member of the State Price Committee
	of Oil Shale and Electricity Prices
1994–1998	The head of the same committee
1993-1994	Adviser of the Ministry of Economic Affairs
	of the Estonian Republic
1996	The national science prize for long productive work
1996	Order of National Coat of the Arms 3 rd Class
1997	Professor emeritus
1998–1999	Member of the governmental expert commission for
	evaluating economical problems of oil shale mining and utilization, and for making proposals to the Government
1999	Expert of the governmental commission on oil shale energetics
1999–2001	Member of the Energy Council at the Estonian Academy of Sciences
2000	Independence Day prize of gratitude
2001 1-1 20	of the Open Estonian Foundation
2001, July 29	Died in Tallinn



At home on his 84th birthday, June 17, 2001