

Man is totally unable to perceive or to have immediate experience of any aspect of the microscopic world, the world of molecules, atoms, electrons and nuclei, by the direct use of his senses. The problem of the scientist is to devise experimental procedures that will help in illuminating the nature of structures and processes not within the range of direct observation . . .

The act of creating an elegant experiment is an important part of the artistic quality of science. An experiment that is simple, achieves a result in a direct way, has subtlety of approach instead of a more massive frontal approach, describes imagination, has a range of usefulness in acquiring new knowledge, such an experiment is the envy of all scientists. It is the

envy precisely because it is a thing of beauty . . .

I would like to leave with you some ideas about the nature of science. It is indeed a source of power in the modern world, power over nature, power over man, power over the society of men, power, very importantly, over the minds of men. In the sense, however, in which science is an expression of the search for beauty, in the sense in which it is an aesthetic experience, it has served to give the lives of men a new dimension, a new perception of the world in which he lives. Science has thus immeasurably contributed to the growth and nurturing of the human spirit which is the most precious and perhaps the most durable of all the things that man has cultivated during his tenure on earth.



Louise Draddy '07

President of the Alumni Association, 1946-52

Whenever a Louise Draddy Memorial Lecture* is given at the College, those of us in the audience who knew her find ourselves hoping that she will not become in time merely a name to the students, staff, and guests who benefit from this tribute to her memory.

Hers was a life spent intelligently in the service of others. To the College she gave of her seemingly inexhaustible energies as President of the Alumni Association, as President of Neighbors and Friends of Roosevelt House, and as a member of the Student Scholarship Committee.

Her work in Civil Defense, her service on the New York County Grand Jury Panel and on the Boards of Directors of the National Council of Social Planning and of the State Federation of Women's Clubs established her reputation as an outstanding citizen. She was a vice-president of Girls' Town, Archdiocesan Chairman of Catholic Girl Scouts, and President for fifteen years of the Frances Schervier Home. For over

twenty years she headed the Ladies' Auxiliary of St. Elizabeth's and of Seton Hospital.

If this record—which won her many honors, including the *Pro Ecclesia et Pontifice* Medal from His Holiness, Pius XII, and an honorary degree of Doctor of Humane Letters from Fordham University—were presented in all its fulness to those who never knew her in person, those of us who remember her vividly (seven years, now, after her death) would hasten to add that it is only the factual side of the picture. Her work was the outward sign of the inner grace that was Louise Draddy. Handsome, witty, generous, astute—it was not only what she did but the manner in which she did it that made her memorable. Duty for her was never the Stern Daughter of the Voice of God; it always had something of laughter in it. Sentimentality could never survive the barbs of her wit, and pretensions vanished in the presence of her cool, intelligent appraisal. She had a fine mind and a compassionate heart, and the physical energy to do the job she found at hand. The wellspring of Louise Draddy's life was her commitment to her own faith. But that commitment was always accompanied by a profound respect for other ways.

Louise was born in Liberty, New York, came to the City, and graduated from Old Normal. She taught briefly in the elementary schools and then married Robert Draddy, a fellow-teacher. In her children and in her work for the College and her public services and many charities she found the expression of her many-faceted nature.

“With the fruit of her hand, she planted a vineyard.”

Margaret Grennan Lehmann '34, Chairman
Louise Draddy Memorial Lectures

* *The Louise Draddy Memorial Lectures in the College were established by a number of her friends after her death.*