

Mildred Dresselhaus

Dresselhaus at the [White House](#) (2012)

Mildred Dresselhaus (born **Mildred Spiewak**; November 11, 1930 – February 20, 2017), also known as the "**queen of carbon science**", was an [American nanotechnologist](#). She was the first female [Institute Professor](#) and professor emerita of physics and electrical engineering at the [Massachusetts Institute of Technology](#). She also won many awards including the [Presidential Medal of Freedom](#), the [National Medal of Science](#), the [Enrico Fermi Award](#) and the [Vannevar Bush Award](#).

Dresselhaus was born in [Brooklyn, New York](#). She was married to Gene Dresselhaus and had four children. She was of [Jewish](#) descent.^[1]

Dresselhaus died on February 20, 2017 in [Cambridge, Massachusetts](#), at the age of 86.^[2]

References

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- ↑ *Who's who in Frontier Science and Technology*, Marquis Who's Who.
- ↑ "[Institute Professor Emerita Mildred Dresselhaus, a pioneer in the electronic properties of materials, dies at 86](#)". *Massachusetts Institute of Technology*. February 21, 2017. Retrieved February 21, 2017.

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