





**Montserrat Vallmitjana**. Biologist, UB. Secondary education teacher of biology and geology (retired). As a teacher of natural sciences, she carried out several research projects in the field of experimental sciences for secondary education. She belonged to the staff of the science journal *Ciència* (second epoch). Currently, she works on scientific dissemination by organizing series of lectures by high-level researchers for the Teaching Section of the Catalan Society for Biology (SCB).

Montserrat's presentation is based on an interview with Lynn Margulis on December 1, 1982, published in the journal *Ciència* months later. This interview, made on the occasion of the inauguration of the new Faculty of Biology building on the UB campus in Pedralbes, was possibly the first interview with Lynn Margulis in Spain. In it we can see how the American biologist learned about the research performed in Bellaterra (UAB) on the microbial ecology of Banyoles lake and on the microbial mats in the Ebro delta. In addition, it shows how Lynn Margulis had already developed most of the scientific thought she defended all her life: the symbiotic origin of the eukaryotic cell from prokaryotic cells and the classification of all things into Five Kingdoms. These new ideas were eventually integrated into general scientific thought and incorporated into secondary education books around the world.

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