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Dee began her Lamont career illustrating forams in pen & ink for Allan Be in 1964, but quickly moved to fulltime operation of his transmission electron microscope. In 1967 she participated in the acquisition of one of the first commercially available scanning electron microscopes (SEM) for Allan, Tsune Saito and Andy McIntyre, and operated this pioneer model until its decommission in 1979. In 1982 she wrote complementary proposals to NSF and ONR to establish Columbia's first professional analytical SEM Facility, which she housed at Lamont and directed as an open multidisciplinary facility for the next 22 years. During this time, she also supported research in several divisions in various capacities. Her seagoing career accelerated in 1969 when Arnold Gordon deployed her for four *Eltanin* cruises as Lamont's first female technician to sail on a major expedition. To date, she has led or participated in programs on over 30 expeditions, with a specialty in Antarctic oceanography. Transferring to Drexel University in 2004, Dee directed the analytical SEM facility there until 2009, when she moved to Saratoga Springs NY and launched Micrographic Arts.

Never having truly left Lamont as an active participant, Dee continues to provide analytical SEM expertise for Lamont projects, particularly investigations into meteor impacts with an emphasis on strikes into seas and oceans. Besides collaborating with Enrico Bonatti on the 1908 airblast over Tunguska, Siberia, she has worked with Dallas Abbott for 14 years, as founding members of the international Holocene Impact Working Group, whose Russian colleagues sponsored field work at the Tunguska epicenter in 2008 and central Russia in 2013.

Leaning heavily on Lamont research, Dee's outreach activities use micrographs and videos to demystify science for the general public through lectures, presentations and exhibitions in numerous venues. Highlights include five lectures to three chapters of the Explorers Club beginning in 1995, when she joined as a Fellow, through 2013; an educational TED talk to high schoolers in 2012; and six lectures aboard the 'private seagoing community' *The World* in 2008. In 1998 she was profiled in the BBC documentary *Hidden Visions*; in 1995 *The New York Times Magazine* featured her coffee-table book *Journeys in Microspace*; and she created a major exhibit for Liberty Science Center, centered on a working SEM within an educational mini-lab, for the museum's Grand Opening in 1992. Through the years, individual images and her body of work have garnered various prizes and awards.

Since receiving a degree in Art from the University of Wisconsin (Madison), Dee has been certified in six professional courses in electron microscopy and ancillary technologies at Stevens Institute and Lehigh University.