Narrative knowing in narrative science

In certain kinds of sciences, and at certain sites in the sciences, scientists rely on narrative in their professional work. They construct narratives in exploring problems, in unravelling puzzles, and for making explanations. So, narratives are found in the natural historical sciences to explain how things change over time; in sciences that deal with recurrent patterns to explore cycles in social and natural life; but also, more surprisingly, narratives are found in conjunction with mathematical simulations to puzzle out how things work. In all three such contexts, scientists rely on narrative for their own understanding of their materials - they get to know things by making narratives. This talk examines the processes of narrative knowing.