I cannot resist adding this, which is from Michael Berry's web page.

Three laws of discovery

- Arnold’s law (implied by statements in his many letters disputing priority, usually in response to what he sees as neglect of Russian mathematicians)
  Discoveries are rarely attributed to the correct person
  (Of course Arnold’s law is self-referential.)

- Berry’s law (prompted by the observation that the sequence of antecedents under law 1 seems endless)
  Nothing is ever discovered for the first time

- Whitehead’s law (Address to the British Association 2016, quoted by Max Dresden at the beginning of his biography of Kramers)
  ...to come near to a true theory, and to grasp its precise application, are two very different things, as the history of science teaches us. Everything of importance has been said before by someone who did not discover it.