1135-A0-245 **Joseph W. Dauben***, Herbert H. Lehman College, Bronx, NY 10468. *The history of Chinese mathematics: 60th anniversary of the founding of the IHNS (CAS), Beijing.*

This talk will highlight the 60th anniversary of the founding of the Institute for History of Natural Sciences in Beijing, in which historians of mathematics, east and west, also played leading roles in bringing the importance and international significance of mathematics in China to the attention of the world at large. The role that Joseph Needham played in promoting history of science generally, and history of mathematics in particular, will also be discussed, along with the extent to which our understanding of the early history of mathematics in China has changed over the past 60 years thanks in large measure to recent archaeological discoveries of which Needham and the founders of the Institute were unaware in the 1950s. In conclusion, this presentation will also consider the role that mathematics plays-or ought to play-in the history of science globally, and the extent to which proofs may be conveyed with or without diagrams in providing convincing arguments for the validity of results obtained by mathematicians in ancient China. (Received August 15, 2017)