

Astronomy Through Practical Investigations Lab 17m Answers

Teaching Science in the Two-year College NSTA Press

Two-year colleges are critical to science education. One fact, some data indicate that half of future science teachers will take their first years of science at a two-year school. To address the unique challenges of this special setting, presents 24 articles featuring the most useful and relevant insights and advice from NSTA's *Journal of College Science Teaching*."

This volume highlights astronomy in the curriculum, and addresses how the teaching and learning of astronomy can be improved worldwide.

Announcements for the following year included in some vols.

One of the biggest difficulties in astronomy is establishing the limits of observational errors in order to avoid inadequate or incorrect interpretation of data. This requires a thorough understanding of the methods used by astronomers used to calculate distances, diameters, temperatures, ages and other parameters and an ability to assess their reliability. Such methods range from the simplest techniques, which have been used since ancient times, to extremely sophisticated computer based techniques. Both have their uses, and the simple methods are still used today to give a first approximation.

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