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**Intuitive Solutions to Relativistic Paradoxes** LIONEL D. HEWETT,  
Texas A&M University-Kingsville — Einstein's special theory of relativity is filled with so many apparent paradoxes that many people simply cannot accept its validity. They cannot believe that any theory filled with so many conceptual inconsistencies could possibly correlate with true reality. However, it is not the Theory of Relativity that is filled with paradoxes and inconsistencies but a person's intuitive interpretation of that theory. By simply changing one's perspective or viewpoint it is possible to acquire intuitive solutions to many of relativity's apparent paradoxes and to remove various conceptual inconsistencies commonly associated with the theory. This presentation illustrates how that intuition can be applied to such apparent paradoxes as the twin paradox, the pole-and-barn paradox, and even various paradoxes associated with spacetime itself.

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