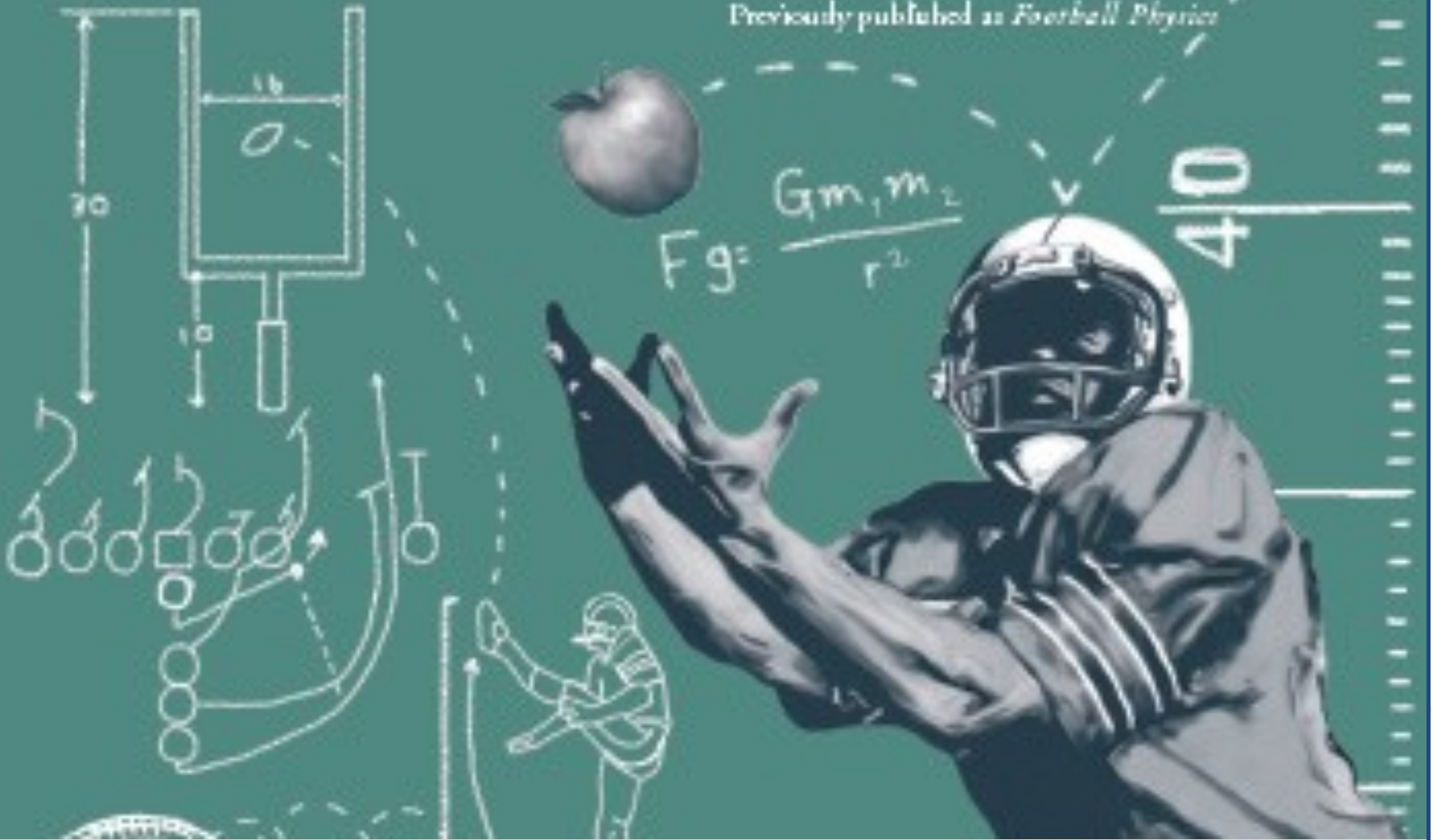


THE *Physics* OF FOOTBALL

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This talk discusses a series short physics lectures given to fans at the University of Nebraska home football games. The lecture topics range from gyroscopic motion to ionizing collisions between linebackers and I-backs. The problem of simultaneous edification and amusement of the fan in the stands is considered.

Wednesday, May 1 | 7:00 p.m. | RNS 150



Timothy J. Gay, Ph.D.

Timothy Gay, is the Willa Cather Professor of Physics at the University of Nebraska – Lincoln. Gay earned his B.S. in physics from the California Institute of Technology, Pasadena, California where he played tackle for a notoriously inept football team. Gay earned his Ph.D. in Experimental Atomic Physics University of Chicago. He has been a Professor of Physics at the University of Nebraska - Lincoln, since 1993. Gay's research interests center on the scattering of electrons by atomic and molecular targets and elementary particle physics. He is a Fellow of the American Physical Society.

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