

## Edward Nelson



**Edward Nelson, a leading Mathematical physicist was born on May 4, 1932 in Georgia, USA. Dr. Nelson received his Ph. D. in 1955 from the University of Chicago. He was associated with Princeton University he became a professor in 1964.**

**Nelson's earlier work was on Mathematical treatment of Quantum field Theory, the use of Stochastic Processes in Quantum Mechanics and reformulation of Probability Theory in terms of non-standard analysis.**

**Of late Dr. Nelson has been working on Mathematical Logic and the Foundation of Mathematics. He is famous for his work on Internal Set Theory.**

**Dr. Nelson wrote about 6 books on various aspects of Mathematics and Mathematical Physics and wrote a large number of papers on these subjects. He obtained American Mathematical Society's Steele prize for his seminal contribution to research.**

**Dr. Nelson visited Indian Statistical Institute during 23 January – 3 February 1985. He gave 19<sup>th</sup> Convocation Address in Indian Statistical Institute on 25<sup>th</sup> January 1985. The title of his talk was 'Physical Reality and Mathematical Form'.**

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