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# Physics Department Seminar

Friday March 31st, 2000

11:00am in PhSc 105

## “Fiber Optic Telecommunications: A New Technology, Business and Opportunity”

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### Abstract:

There is intense pressure for increased bandwidth in telecommunications driven principally by the tremendous growth in use of the Internet. Though around for many years, fiber optics have become the solution, to the extent that the bandwidth in telecommunications systems will be limited not by the cabling as today, but by computer processing speed in about 5 years. This talk will review fiber optic telecommunications basics as well as, the huge growth in businesses and career opportunities.