

# SCIENCE

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## ADDRESS OF THE PRESIDENT OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.<sup>1</sup>

### THE SCIENCE OF EDUCATION.

THE record of the year 1906 exhibits so many kinds and degrees of progress; such evidence of improvement in national and international well-being; such a development of the arts of peace in all lands; such exhibitions of zeal, individual and social, in behalf of corporate and governmental integrity; such abundant industrial and commercial prosperity; and finally such a universal tendency to promote education, to advance science and to foster higher standards of civilization—in short, the year just past is so full of noble endeavor, and endeavor crowned with success, that I stand almost mute in the presence of what ought to be said of the advancement of science, as science grows from more to more, and more and more is applied to the myriad arts of life.

I agree heartily with Huxley and others that there is no valid distinction between pure science and applied science. The final test of the value of what is called science is its applicability, and it is one of the signal triumphs of the last few years that much of what was rated as 'pure science,' and 'pure' because useless, has proved to be invaluable either in widening the boundaries of scientific attainment, or in the development of the useful arts.

All genuine science should be both pure and applied. In a word, let the purity and the application be taken for granted; and

<sup>1</sup> New York meeting, December, 1906.