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**Baylor Lecture Series In Mathematics
– Inaugural Lecture –**

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Baylor Science Building – D109

Baylor University

Waco, Texas

**What is Mathematical Biology
and How Useful is It?**

Biological processes are very complex, and mathematical models of such processes are at best just a crude approximation. Nevertheless one can gain some useful knowledge from the models. In this talk, I shall give examples of biological and biomedical problems that have been addressed by mathematical models. The examples will be from areas as diverse as neuroscience, cancer, and aging.

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