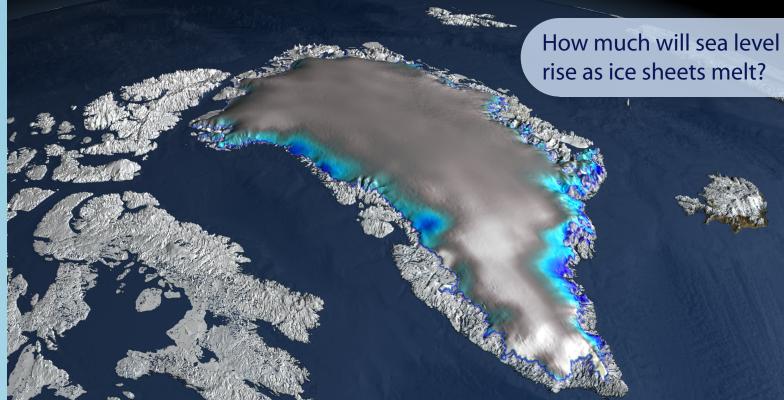
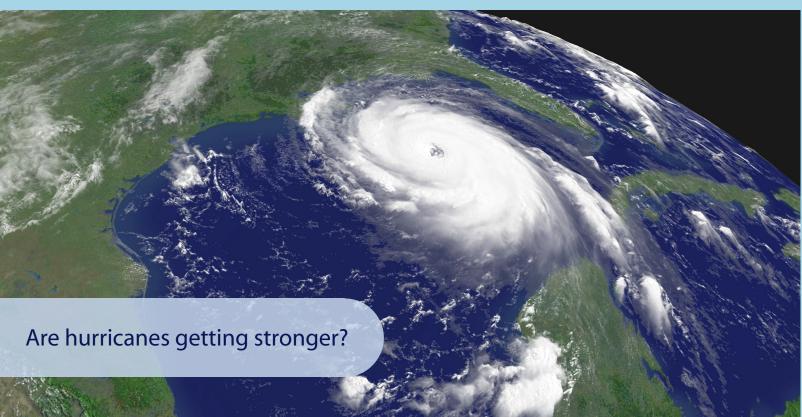
Mathematics Awareness Month - April 2009

Mathematics and Climate

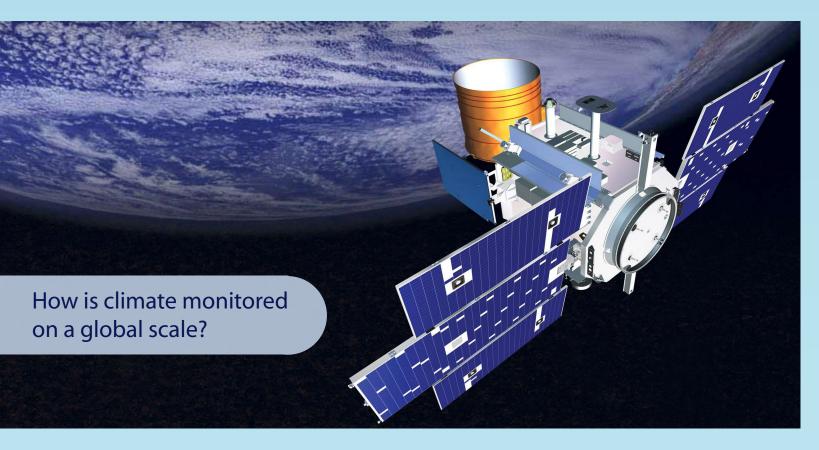
Discover how math and science are used to address questions of climate change:

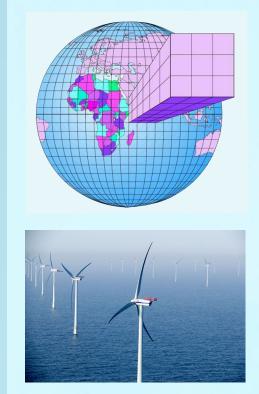












How can we improve our understanding of climate change and what can we do about it?

$$\frac{\partial \mathbf{u}}{\partial t} + (\mathbf{u} \cdot \nabla) \mathbf{u} = -\frac{1}{\rho} \nabla p + \mathbf{F} + \frac{\mu}{\rho} \nabla^2 \mathbf{u}$$

$$\frac{\partial \rho}{\partial t} + \nabla \cdot (\rho \mathbf{u}) = 0$$

www.mathaware.org

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