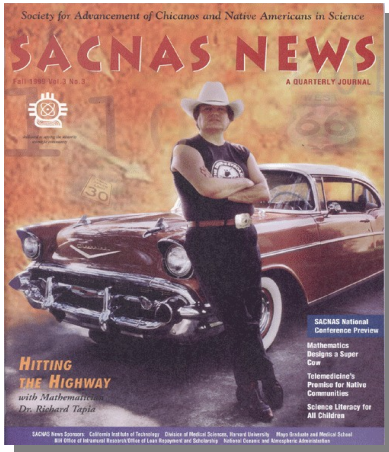


Math is Cool!

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Who Wants to Be a Mathematician?



Richard Tapia, a prominent mathematician who has served on presidential advisory boards and was the first Hispanic elected to the prestigious National Academy of Engineering, will explain how he used math to improve the adventure sport of BMX bicycle racing. Find out how he defeated "the curse of lane eight".

Tapia with his Chevy.

Josef Sifuentes graduated college with a math/art double major, and is now getting his PhD in math. Josef will explain how he combined his artistic side with his mathematical side to create the psychedelic music video *Heavy Metal*.



Sifuentes with his mural.

$$\frac{\partial u}{\partial t} = -\Delta u + u \cdot \nabla u - \nabla p + f, \quad \nabla \cdot u = 0$$
The image shows a complex mathematical equation on the left and a colorful, abstract image on the right. The equation is $\frac{\partial u}{\partial t} = -\Delta u + u \cdot \nabla u - \nabla p + f, \quad \nabla \cdot u = 0$. The abstract image is a red and orange shape that resembles a stylized letter 'C' or a similar geometric form.

Complex equations were used to produce this image from Heavy Metal. A million dollar prize has been offered for solving them!

These and other renowned mathematicians will take part in a discussion entitled "Who wants to be a mathematician? Find out what a mathematician really does. Is it interesting? Fun? What's it good for? Where can it lead? Come see what mathematicians are really like: you may be surprised!



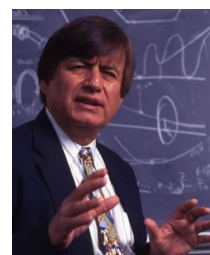
Rodrigo Bañuelos



William Massey



Josef Sifuentes



Richard Tapia



Margaret Wright

