

## Tech Bytes

*By Alison Snyder*

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### **Stony Brook professor snags three NSF awards**

A Stony Brook University computer science professor has received three National Science Foundation awards to conduct research on three related sensor-network projects.

Professor Himanshu Gupta and his teams will receive a total of \$1.3 million to conduct their research.

A sensor network is a group of inch-sized computing devices used for detection and sensing – in a remote location or dangerous battlefield, for example – and then processing and communicating the gathered information.

Gupta's first project will create a framework for programming sensor networks that will make the process easier. The second project will develop another programming framework that will evaluate potentially problematic programs in the sensor network. The third will design infrastructure for airborne surveillance through a video camera network.

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