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## Future Watch: A Better View From Afar

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The Internet has been a boon to scientists, letting them tap into high-power telescopes and video equipment remotely. But sometimes bandwidth fluctuations and Web hiccups can wreak havoc on real-time research. That's where RICE (Remote Instrumentation [Collaboration](#) Environment) comes in. A collaboration between the Ohio Supercomputer Center and Ohio State University's Center for the Accelerated Maturation of Materials, RICE can block repeated commands from users when there is network congestion. With an interface similar to videoconferencing software, RICE uses special algorithms to fine-tune bandwidth and avoid mistakes.

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