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## Research Foundation honors two

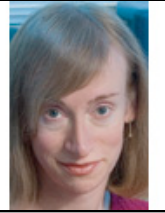
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### Headlines

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Jessica Fridrich and M. Stanley Whittingham are among the 30 innovative scholars and scientists from 19 SUNY campuses who were honored by the Research Foundation of the State University of New York with its highest award for their outstanding research and scholarship at a dinner May 2.

"The work that (they) do is a fundamental part of what makes the SUNY system great, and it's a vital part of what will make SUNY exceptional in the coming decades," SUNY Chancellor John R. Ryan said.



FRIDRICH

Fridrich, associate professor of electric and computer engineering, has established herself as an international expert in all aspects of information hiding in digital imagery including watermarking for authentication and tamper detection, self-embedding, robust watermarking, steganography and steganalysis, forensic analysis of digital images (detection of forgeries), advanced image processing and encryption techniques. She holds five patents, with two more in process.

Whittingham, professor of chemistry and of materials science, and director of the Institute for Materials Research, holds the original patent on the concept of the use of intercalation chemistry in high-power density, highly reversible lithium batteries — work that provided the basis for subsequent discoveries that now power most laptop computers.



WHITTINGHAM

He was instrumental in establishing the University's Materials Science and Engineering Program and he was named a Fellow of the Electrochemical Society in 2004.