New Jersey has been involved in a lengthy voting machine lawsuit, Gusciora v. Corzine (formerly v. McGreevey) in which the plaintiffs argue that paperless direct-recording electronic voting machines are unconstitutional in the State. This talk will describe the litigation history from the point of an expert witness in this lawsuit, including technical findings about the vulnerabilities of the AVC Advantage voting machines used here. I will also discuss issues related to election auditing and detection of precinct-level fraud, when paper ballots are available for hand counting.

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