

Micro-chip Technology: Monitoring those on house arrest

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The current system of monitoring those on house arrest is inadequate. Lapses in monitoring, lack of the bulky monitoring equipment, and insufficient staffing allow convicted criminals, supposedly under house arrest, to continue to commit crimes. This research describes a microchip sized, tamper proof, device equipped with a GPS transmitter which would allow users to be continuously monitored. Closer monitoring would reduce the opportunity to commit additional crimes. Applications for use with sex offenders and those on extended periods of probation will also be discussed.