

## Bio-Pen® Validation - NPS

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- **"Bio-Pen® is one of the most promising biometric technologies of the future:"**
  - The Bio-Pen and the **Private Lock Infrastructure** is unbeatable in terms of the ability to perform **secure peer-to-peer communication**.
  - This biometric may be the most useful among all biometrics in terms of **least false accept rates**.
  - Have the **least opposition** from the **equal rights activists** since there is nothing inherently available in the template that is gender, race or personal information related that may be concern to **privacy enthusiasts**.
  - NPS students and colleagues have thoroughly tested this system and have found the **ease of use** and **performance** of the Bio-Pen satisfactory.

**(Dr. Pat Sankar's letter, Research Professor - NPS, June 2007)**

## Bio-Pen® Summary - NPS

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- **"Bio-Pen®** offers unique capabilities that are unequaled in terms of the flexibility of the biometric, form factor, security and cost effectiveness."
  - Signature biometrics relies on an input that is natural, unobtrusive to produce, and already one of the **most accepted methods of legal verification**.
  - Bio-Pen® biometrics is **language independent** and can be used with any consistent, repeatable motion of the pen that reduces overall language translation costs.
  - Bio-Pen® methodology **increases the level of security through continuous use**, much the opposite of traditional security measures.

(Naval Postgraduate School Master's Thesis by LCDR Kenton Odgers, Mar 2007)