

Secretary's Advisory Committee on Genetics, Health and Society

Genetic Technologies and Intellectual Property Issues

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Program

- ✍ Intellectual Property
- ✍ Role and Impact of Patent Rights
- ✍ Concerns

Definition

Intellectual Property

 Exclusivity

 Limitations

 Value

Definition

Patent Rights


 Disclosure

 Innovation

 Investment

Definition

Patentability

 Inventorship

 Conditions for patentability

 Disclosure requirements

Application

- ✍ Natural subject matter
- ✍ Structure/information dichotomy
- ✍ *De facto* industry standard
- ✍ Doctrinal metastability
- ✍ Art maturity compression
 - ✍ (Un)predictability / probability
 - ✍ Routine methods of manufacture

Application

- ✍ Co-dependency
 - ✍ Dominance / subservience
- ✍ Timing
 - ✍ Commercialization
 - ✍ Obsolescence
- ✍ Regulatory controls

Concerns

Research

 Restriction




 Collaboration

Business

 Disincentive

 Prohibition

Horizons

-  Patentability
-  Enforcement
-  Research Use Exemption