Massive Industry-Academic (and Government) Game Research Collaboration
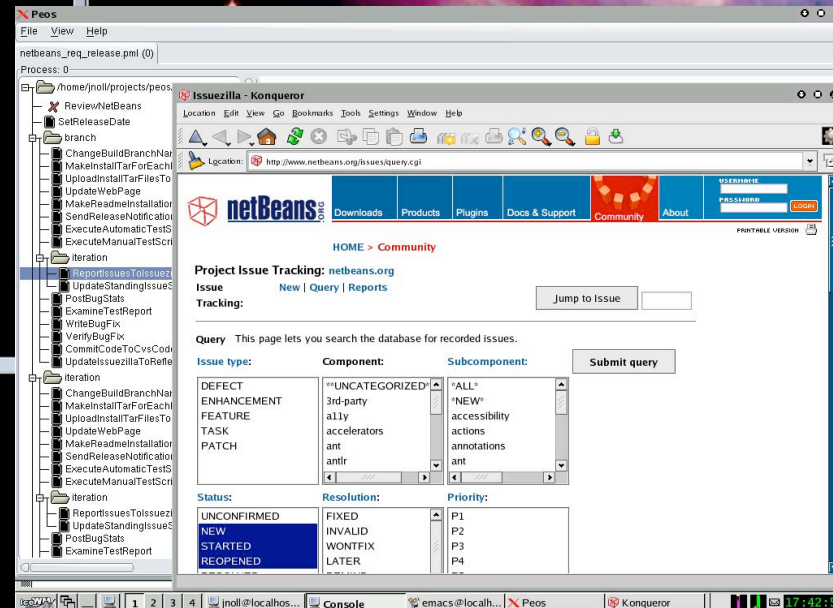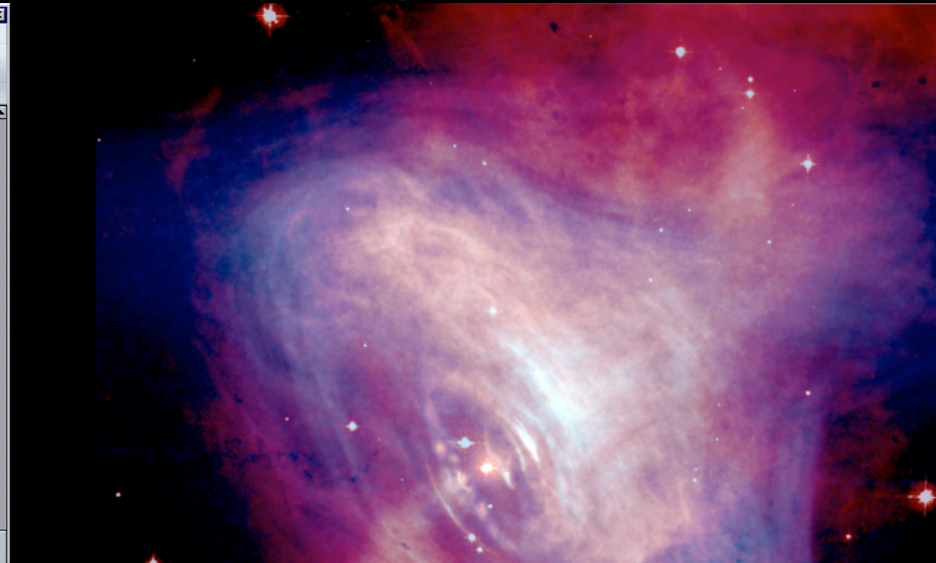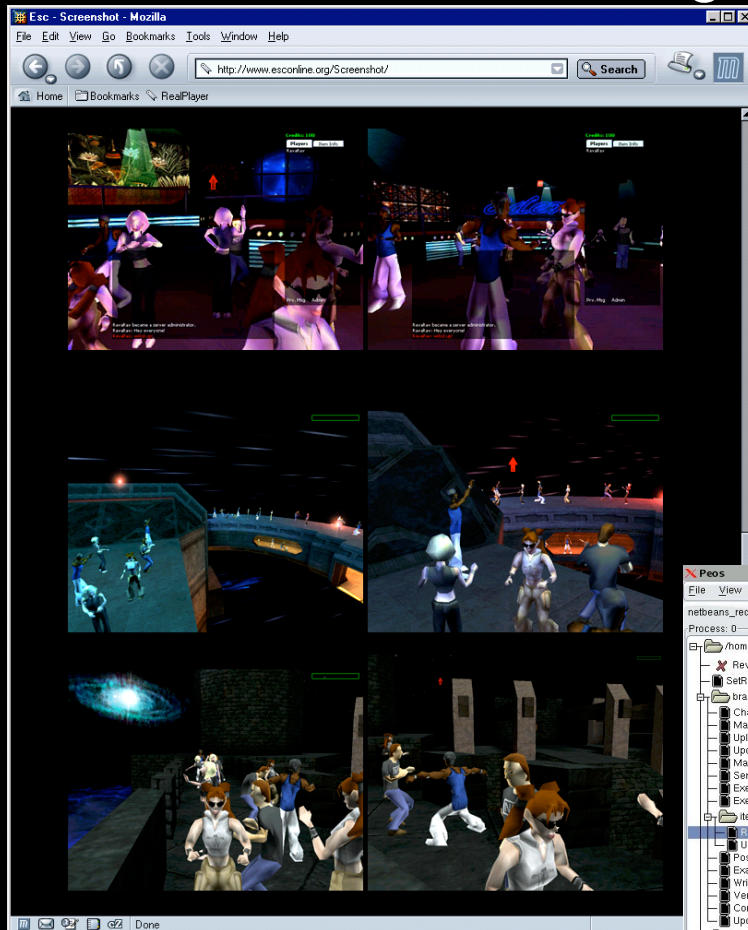
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Game research sponsors

- Government research agencies
  - NSF, DoD, HHS, NASA

- Corporate sponsors
  - For-profit (simulator games for training; product or process prototyping)
  - Non-profit (social change via informal education)
    - *DinoQuest* and *DinoQuest Online* at Discovery Science Center

NSF funded research:
Game Modding vs. OSS vs. Open Science

Corporate sponsored, massive scale, OSS R&D: *Google's Summer of Code*

Corporate/govt sponsored, massive scale, Game R&D: *Summer of Game Code*

- Reuse and adapt Google's SoC approach
  - Provide short-term funding for global, national, or domain-specific game project cluster R&D
    - Game cluster: collection of OSS game development/modding projects

- Substitute alternative govt/corporate R&D sponsor for Google
  - Electronics Arts?
  - Epic Games?
  - Korean/Japanese Ministry of Culture?