Massive Industry-Academic (and Government) Game Research Collaboration

Walt Scacchi
Institute for Software Research
UCIrvine
http://www.ics.uci.edu/~wscacchi
wscacchi@uci.edu
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?