

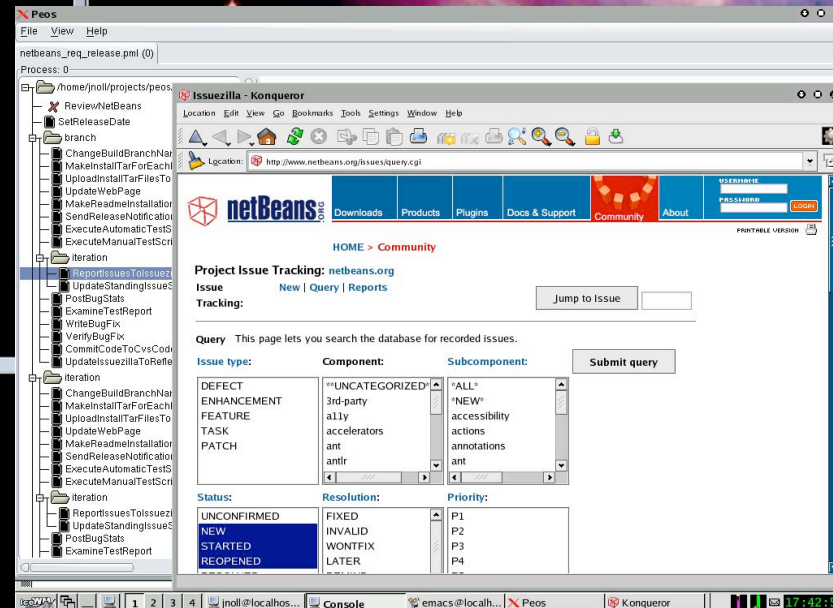
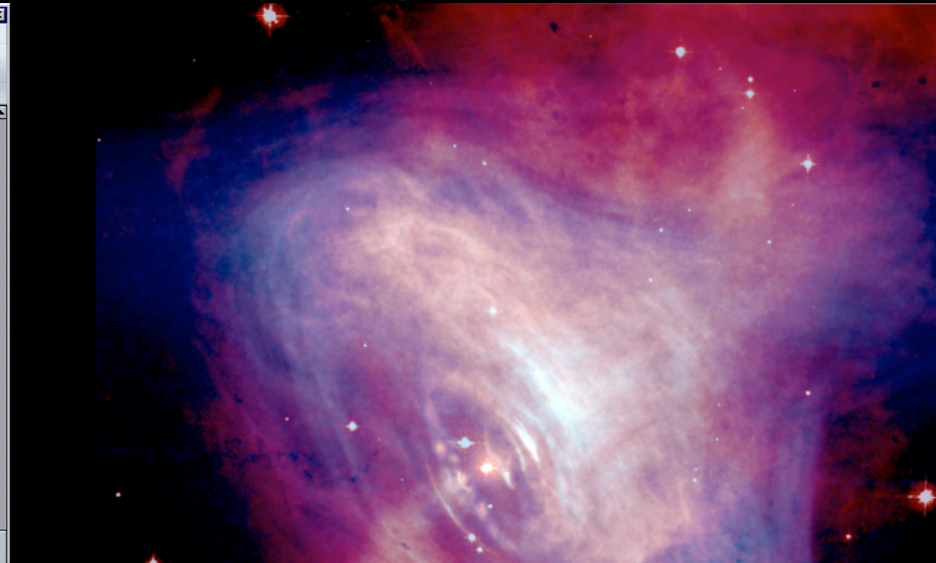
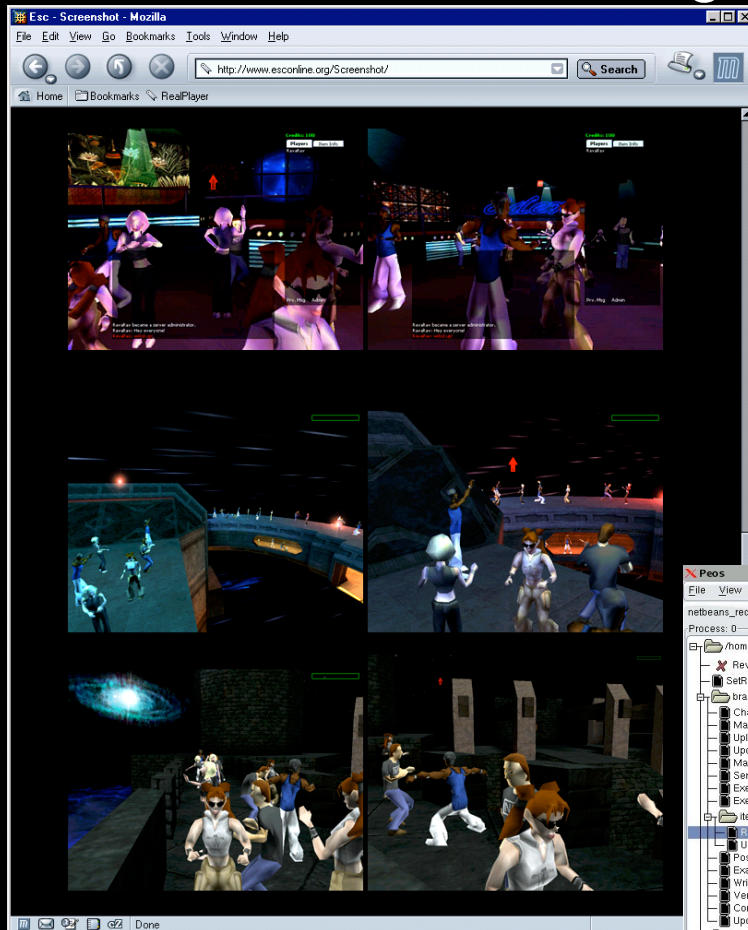
Massive Industry-Academic (and Government) Game Research Collaboration

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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*



Google Code

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Google Code Home

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Summer of Code

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Summer of Code

Welcome to the Summer of Code 2006 site. As organizations begin to sign up for Summer of Code, you will see a list of organizations and links to their ideas for student projects. We are not taking student applications just yet, see the [FAQ](#) for more details. You can talk to us in either on [Summer-Discuss-2006](#) or on IRC in #summer-discuss on [SlashNET](#).

If you're feeling nostalgic, you can still access the [Summer of Code 2005](#) site.

Participating Mentoring Organizations

Adium (ideas)	NetBSD (ideas)
Apache Software Foundation (ideas)	Nmap Security Scanner (ideas)
Ardour (ideas)	OSDL
ArgoUML (ideas)	OhioLINK (ideas)
Blender	One Laptop Per Child
Bricolage	Open Security Foundation (ideas)
CUWiN (ideas)	Open Source Applications Foundation
Cockos Incorporated (ideas)	Open Source Cluster Application Resources
Codehaus (ideas)	OpenOffice.org
Creative Commons (ideas)	Oregon State University (ideas)
Crystal Space (ideas)	PHP
Daisy CMS (ideas)	PlanetMath (ideas)
Debian (ideas)	Plone Foundation
Detached Solutions (ideas)	Portland State University (ideas)
Django (Lawrence Journal-World) (ideas)	Postgresql
Drupal	Project Looking Glass
Etherboot Project	Python Software Foundation (ideas)
FreeBSD Project (ideas)	ReactOS (ideas)
GCC (ideas)	Refractions Research (ideas)
GIMP (ideas)	Ruby Central, Inc. (ideas)
GNOME (ideas)	Samba
Gaim (ideas)	Subversion (ideas)
Gallery	The Free Earth Foundation
Google	The Free Network Project



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?