

- **Palo Alto Research Center**
- **Lead:** Nick Yee
- **Team:** Oliver Brdiczka, Nic Ducheneaut, Mike Roberts



VW Research Interests

- **PlayOn Project**
 - Built 24/7 census tool
 - > 120,000 unique characters across 5 servers.
 - Social network analysis. Group dynamics.
- **Daedalus Project**
 - Online survey study of > 70,000 gamers.
 - Demographic differences in play motivations and avatar creation.
- **SL Study**
 - 90 undergrads fitted with tracking device over 6 weeks (behavior + chat).
 - Surveys on personality variables every week.
- **PARC Virtual World Platform**
 - Vendor independent prototyping environment
 - Suitable for experimentation, simulation, and evaluation



- **Expertise**
 - Data Collection in Virtual Worlds
 - Behavioral Data Mining
 - Information Visualization
 - Social Network Analysis
 - Machine Learning / Temporal Patterns
 - Parallel and Distributed Computing
 - Virtual World Implementation

{Teaming Opportunities}

- Online game providers who are willing to share player logs and run randomly-sampled surveys of players.
- Other researchers who have large existing datasets that can be shared.





Contact Information

- Nick Yee
- Research Scientist
- PARC
- nyee@parc.com
- 650-812-4818
- www.parc.com