

- David Pardoe and Peter Stone. **Predictive Planning for Supply Chain Management**. In *Proceedings of the International Conference on Automated Planning and Scheduling*, June 2006.
- David Pardoe, Michael Ryoo, and Risto Miikkulainen. **Evolving Neural Network Ensembles for Control Problems**. In *Proceedings of the Genetic and Evolutionary Computation Conference*, June 2005.
- Satinder Singh, Michael L. Littman, Nicholas K. Jong, David Pardoe, and Peter Stone. **Learning Predictive State Representations**. In *Proceedings of the Twentieth International Conference on Machine Learning*, August 2003.

Book Chapters:

- David Pardoe and Peter Stone. **An Autonomous Agent for Supply Chain Management**. In Adomavicius and Gupta, editors, *Handbooks in Information Systems Series: Business Computing*, Elsevier, 2008, to appear.

Refereed Workshops:

- David Pardoe and Peter Stone. **Adapting Price Predictions in TAC SCM**. In *AAMAS 2007 Workshop on Agent Mediated Electronic Commerce IX*, May 2007.
- David Pardoe, Peter Stone, and Mark VanMiddlesworth. **TacTex-05: An Adaptive Agent for TAC SCM**. In *AAMAS 2006 Joint workshop on Trading Agent Design and Analysis & Agent Mediated Electronic Commerce VIII*, May 2006.
- David Pardoe, Peter Stone, Maytal Saar-Tsechansky, and Kerem Tomak. **Adaptive Auctions: Learning to Adjust to Bidders**. In *The Fifteenth Annual Workshop on Information Technologies and Systems*, December 2005.
- David Pardoe and Peter Stone. **Bidding for Customer Orders in TAC SCM**. In *AAMAS 2004 Workshop on Agent Mediated Electronic Commerce VI: Theories for and Engineering of Distributed Mechanisms and Systems*, July 2004.

Other:

- David Pardoe and Peter Stone. **Developing Adaptive Auction Mechanisms**. *SIGecom Exchanges*, 5(3):1–10, Winter 2005.
- David Pardoe and Peter Stone. **TacTex-03: A Supply Chain Management Agent**. *SIGecom Exchanges: Special Issue on Trading Agent Design and Analysis*, 4(3):19–28, Winter 2004.

Presentations:

Paper Presentations:

- **Adapting Price Predictions in TAC SCM**
AMEC Workshop at AAMAS-07, Honolulu, HI, May 2007
- **Adaptive Mechanism Design: A Metalearning Approach**
ICEC-06, Fredericton, NB, Canada, August 2006
- **TacTex-05: A Champion Supply Chain Management Agent**
AAAI-06, Boston, MA, July 2006
- **Predictive Planning for Supply Chain Management**
ICAPS-06, Cumbria, United Kingdom, June 2006
- **TacTex-05: An Adaptive Agent for TAC SCM**
TADA/AMEC Workshop at AAMAS-06, Hakodate, Japan, May 2006

- **Adaptive Auctions: Learning to Adjust to Bidders**
WITS-05, Las Vegas, NV, December 2005
- **Evolving Neural Network Ensembles for Control Problems**
GECCO-05, Washington DC, July 2005
- **Bidding for Customer Orders in TAC SCM**
AMEC Workshop at AAMAS-04, New York, NY, August 2004

Posters and Demonstrations:

- **Adapting in Agent-Based Markets: A Study from TAC SCM**
Poster presentation, AAMAS-07, Honolulu, HI, May 2007
- **Predictive Planning for Supply Chain Management: Adapting to Competitor Behavior**
Doctoral Consortium Poster, ICAPS-06, Cumbria, United Kingdom, June 2006
- **The Trading Agent Competition: Supply Chain Management Scenario: Game Demonstration and Description of 2005 Winner TacTex-05**
Demonstration, ICAPS-06, Cumbria, United Kingdom, June 2006
- **TacTex-05: Winner of the 2005 Trading Agent Competition - Supply Chain Management Scenario**
Demonstration, WITS-05, Las Vegas, NV, December 2005
- **Agent-Based Supply Chain Management: Bidding for Customer Orders**
Poster presentation, AAMAS-04, New York, NY, August 2004

Professional Activities:

Program Committee Member:

- Trading Agent Design and Analysis / Agent Mediated Electronic Commerce Workshop (2006)
- Trading Agent Design and Analysis Workshop (2007, 2008)
- Agent Mediated Electronic Commerce Workshop (2008)
- Autonomous Agents and Multiagent Systems Conference (2008)

Reviewer:

- Journal of Autonomous Agents and Multi-Agent Systems (2006)
- Electronic Commerce Research and Applications (2006, 2007)
- Journal of Artificial Intelligence Research (2005)
- International Conference on Robotics and Automation (2005)
- SIGecom Exchanges (2003)

Other:

- Created and organized the Supply Chain Management Prediction Challenge of the 2007 Trading Agent Competition.

Honors:

- MCD Fellowship, UT Department of Computer Sciences, 2002
- Third place, 2003 Trading Agent Competition – Supply Chain Management
- Winner, 2005 Trading Agent Competition – Supply Chain Management
- Winner, 2006 Trading Agent Competition – Supply Chain Management
- Second place, 2007 Trading Agent Competition – Supply Chain Management