24TH SOAR WORKSHOP
ANN ARBOR, MICHIGAN
JUNE 8-11, 2004

TUESDAY, JUNE 8, 2004

6:30pm	*PIZZA HOUSE*	*Social Gathering and Slide Collection*

WEDNESDAY, JUNE 9, 2004

8:00-9:00			*Registration and Bagels*
9:00-10:15			*Infrastructure*
	15	John Laird	Welcome
	5	Mark Cohen	An Update on the Soar FAQ
	10	Jon Voigt	Soar Bugzilla
	30	Jens Wesling	gSKI/TgDI
	15	Bob Marinier	AsmL Soar Specification
10:15-10:45	30		*Break*
10:45-12:00			*Tools*
	15	Andrew Nuxoll	Visual Soar Update
	5	Timothy Jasko	Eclipse-Soar Plugin
	10	Mazin Assanie	TSDebugger
	15	Doug Pearson	Java Soar Debugger
	10	Jon Voigt	Soar 8.5.1 & 8.6 Releases
	20	Laird & Rosbe	Soar Consortium: Soar Support post-8.6
12:00-1:00	60		*Lunch*
1:00-2:45			*Tools & Applications*
	25	Tolga Konik	Inspecting Recorded Behavior History
	15	Paul Brobst	Tactical AI, Soar, and Full Spectrum Command
	15	Ramesh Saran	Terrain Representation in "Full Spectrum Command"
	25	Phill Smith	Soar Agents for Unmanned Air & Ground Vehicles
	25	Syed Enam-ur-Rehman	Auto-Mate: A Framework for Process Automation
2:45-3:15	30		*Break*
3:15-5:00			*Applications*
	15	Randy Jones	Knowledge-intensive Soar agents in Defense M&S
	60	Smith, Jones, van Lent	Panel: Soar for Real Applications
	30	Laird & Rosbe	Discussion of Soar Consortium

THURSDAY, JUNE 10, 2004

9:00-10:15			*Architecture*
	25	Simon Willcox	Hardware Architectures For Distributed Agents
	30	Matthew Scarpino	Soar Processing w/ Field Programmable Gate Arrays
	15	Syed Enam-ur-Rehman	DynaSoar: A High Performance Soar Architecture
10:15-10:45	30		*Break*
10:45-12:00			*Architecture*
	15	Mike van Lent	The Integrating Architecture
	15	Bob Wray	Goal Dependency Set Primer
	15	Jacob Crossman	Large LT Declarative Memory: Issues and Ideas
	30	Sean Lisse	The STGS Approach - A Forest of Goals
12:00-1:00	60		*Lunch*
1:00-2:45			*Knowledge Specification*
	15	Mark Cohen	Herbal: A High-Level Language & Viewer for Soar
	30	Andrea Macklem	Spec. of Cog. Models using Patterns and Conflicts
	30	Glenn Taylor	Behavior Design Patterns
	30	Jacob Crossman	A High Level Symbolic Representation
2:45-3:15	30		*Break*
3:15-5:00			*Knowledge Specification*
	30	Douglas Pearson	Redux – Rapid Model Building
	15	Tolga Konik	Update on Learning by Observation
	60	Robert Wray	Knowledge Specification Discussions
6:00-7:00	60		Dinner
7:00-8:00	60	John Anderson	ACT-R

FRIDAY JUNE 11, 2004

9:00-10:15			*Cognitive Modeling*
	25	Deryle Lonsdale	Ongoing Work on Soar Linguistic Applications
	30	Robert Marinier	Soar-Emote
	15	Syed Enam-ur-Rehman	Confidence Modeling for Humanoid Decisions
	5	Steven Solomon	Ideas for Explainable AI
10:15-10:45	*30*		*Break*
10:45-12:00			*AI Methods & Applications*
	15	Jonathan T. Beard	Heur. Form. for Temporal-Spatial Qual. Reasoning
	20	Soar Tech	HBM Video
	30	Brian Magerko	Soar as a Story Director
	15	Jim Rosbe	Soar Tech update
12:00-1:00	*60*		*Lunch*
1:00-2:35			*Learning*
	5	Bill Kennedy	Continuing Studies of Long-term Learning w/ Soar
	30	Andrew Nuxoll	Episodic Memory for Soar Agents
	30	Shelley Nason	Reinforcement Learning and Soar
	30	John Laird	A Soar's Eye View of ACT-R
2:35-3:05	*30*		Break
3:05-4:15	*70*		Discussion of ACT-R and Soar