

FY2001 CIP/SW URI Winners

	Investigator	Prime Institution	State	URI Topic	Agency
1	Richard Kemmerer	UC Santa Barbara	CA	Hi-DRA High-speed, Wide-area Network Detection, Response, and Analysis	Army
2	John Baras	U of Maryland	MD	Distributed Immune Systems for Wireless Networks Information Assurance	Army
3	Stephen Robinson	U of Wisconsin - Madison	WI	Modeling and Simulation Environment for Critical Information Protection	Army
4	Yu-Chi Ho	Harvard University	MA	Vulnerability Assessment Tools for Complex Information Networks	Army
5	Insup Lee	U of Pennsylvania	PA	Advanced Tool Integration for Embedded System Assurance	Army
6	Jeannette Wing	Carnegie Mellon University	PA	Verification Tools for Embedded Systems	Army
7	Mathew Dwyer	Kansas State University	KS	Software Model Checking for Embedded Systems	Army
8	James Whittaker	Florida Institute of Technology	FL	Proactive, Selective Behavior Filtering with Data Restoration: A New Technique for Runtime Neutralization of Malicious Mobile Code	Navy
9	Michael Franz	UC Irvine	CA	A Comprehensive Context for Mobile-Code Deployment	Navy
10	Richard Brooks	Pennsylvania State University	PA	Mobile Ubiquitous Security Environment (MUSE)	Navy
11	Somesh Jha	U of Wisconsin - Madison	WI	Vulnerability and Information Flow Analysis for Commercial off-the-shelf Components	Navy
12	Philip McKinley	Michigan State University	MI	RAPIDware: Component Based Development of Adaptive and Dependable Middleware	Navy
13	Rajeev Raje	Indiana University	IN	A Framework for Seamless Interoperation of Heterogeneous Distributed Software Components	Navy
14	Robert Constable	Cornell University	NY	Building Interactive Digital Libraries of Formal Algorithmic Knowledge	Navy
15	Edmund Clarke	Carnegie Mellon University	PA	Static Analysis to Enhance the Power of Model Checking for Concurrent Software	Navy
16	Andre Scedrov	U of Pennsylvania	PA	Software Quality and Infrastructure Protection for Diffuse Computing	Navy
17	Gregory Ganger	Carnegie Mellon University	PA	Enabling Dynamic Security Management of Networked Systems via Device-Embedded Security	Air Force
18	Judee Burgoon	U of Arizona	AZ	Detecting Deception in the Military Infosphere: Improving and Integrating Human Detection Capabilities with Automated Tools	Air Force

FY2001 CIP/SW URI Winners

19	Nong Ye	Arizona State University	AZ	A Complex Adaptive System Approach to QoS Assurance and Stateful Resource Management for Dependable Information Infrastructure	Air Force
20	Sanjay Lall	Stanford University	CA	Architectures for Secure and Robust Distributed Infrastructures	Air Force