

NSF/CISE Program Crosswalk

CISE Programs FY2003	Previous Division	CISE Programs FY2004/FY2005	Anticipated Due Date	New Division
Advanced Computational Research	ACIR	Formal and Mathematical Foundations	Nov-04	CCF
		Foundations of Computing Processes and Artifacts	May-05	CCF
Biological Information Technology and Systems	EIA	Emerging Models and Technologies for Computation	Nov-04	CCF
		Science and Engineering Information Integration and Informatics	Dec-04	IIS
Collaborative Research in Computational Neuroscience	EIA	Collaborative Research in Computational Neuroscience	Dec-04	IIS
Combined Research-Curriculum Development	EIA	Education and Workforce solicitation under development	Jan-05	Managed by CNS
Communications Research	CCR	Formal and Mathematical Foundations	Nov-04	CCF
Computer Systems Architecture	CCR	Foundations of Computing Processes and Artifacts	May-05	CCF
Data and Applications Security	IIS	Cyber Trust	Jan-05	Managed by CNS
Design Automation for Micro- and Nanosystems	CCR	Foundations of Computing Processes and Artifacts	May-05	CCF
Digital Government	EIA	Systems in Context solicitation under development	TBD	IIS
Digital Libraries	IIS	Data, Inference and Understanding solicitation under development	May-05	IIS
Digital Society and Technologies	IIS	Systems in Context solicitation under development	May-05	IIS
Distributed Systems and Compilers	CCR	Computer Systems solicitation under development	Nov-04	CNS
		Foundations of Computing Processes and Artifacts	May-05	CCF
Educational Innovation	EIA	Education and Workforce solicitation under development	Jan-05	Managed by CNS
Embedded and Hybrid Systems	CCR	Computer Systems solicitation under development	Nov-04	CNS
Experimental Infrastructure Networks	ANIR	Research in Networking Technology and Systems	Dec-04	CNS
Graphics and Symbolic, and Geometric Computation	CCR	Formal and Mathematical Foundations	Nov-04	CCF
		Foundations of Computing Processes and Artifacts	May-05	CCF
High Performance Network Connections for Science and Engineering Research	ANIR	No active solicitation at this time		SCI
Human-Computer Interaction	IIS	Data, Inference and Understanding solicitation under development	May-05	IIS
		Systems in Context solicitation under development	May-05	IIS
Information and Data Management	IIS	Data, Inference and Understanding solicitation under development	May-05	IIS
Information Technology Workforce	EIA	Education and Workforce solicitation under development	Jan-05	CNS
Knowledge and Cognitive Systems	IIS	Data, Inference and Understanding solicitation under development	May-05	IIS

Minority Institutions Infrastructure	EIA	CISE Computing Research Infrastructure	Aug-04	CNS
Networking Research	ANIR	Research in Networking Technology and Systems	Dec-04	CNS
Networking Research Testbeds	ANIR	Research in Networking Technology and Systems	Dec-04	CNS
Next Generation Software Program	ACIR	Computer Systems solicitation under development	Nov-04	CNS
NSF Middleware Initiative	ANIR	NSF Middleware Initiative	May-05	SCI
Quantum and Biologically Inspired Computing	EIA	Emerging Models and Technologies for Computation	Nov-04	CCF
Research Infrastructure	EIA	CISE Computing Research Infrastructure	Aug-04	CNS
Research Resources	EIA	CISE Computing Research Infrastructure	Aug-04	CNS
Robotics and Human Augmentation	IIS	Data, Inference and Understanding solicitation under development	May-05	IIS
		Systems in Context solicitation under development	May-05	IIS
Sensor Nets	all	Sensors and Sensor Networks (Sensors)	TBD	Managed by ENG
		Research in Networking Technology and Systems	Dec-04	CNS
Signal Processing Systems	CCR	Formal and Mathematical Foundations	Nov-04	CCF
Software Engineering and Languages	CCR	Foundations of Computing Processes and Artifacts	May-05	CCF
Special Projects in Networking	ANIR	Research in Networking Technology and Systems	Dec-04	
Strategic Technologies for the Internet	ANIR	Research in Networking Technology and Systems	Dec-04	CNS
Theory of Computing	CCR	Formal and Mathematical Foundations	Nov-04	CCF
Trusted Computing	CCR	Cyber Trust	Jan-04	Managed by CNS
Universal Access	IIS	Universal Access	Dec-04	IIS
		Systems in Context solicitation under development	May-05	IIS
Other New CISE Activities in FY2004				
		Science and Engineering Information Integration and Informatics	15-Dec-04	managed by IIS
		Science of Design	19-May-04	managed by CCF
		International Research Network Connections	7-Jun-04	managed by SCI
		Software and Tools for High-End Computing	7-Jul-04	managed by CCF
		Advanced Learning Technologies under Development	Apr-04	IIS and EHR