FY 2003 Program Activity	Previous Division	FY 2004 Program Activity	Due Date	New Division
Advanced Computational Research	ACIR	Formal and Mathematical Foundations	03/04/2004	CCF
		Foundations of Computing Processes and Artifacts	03/02/2004	CCF
Biological Information Technology and Systems	EIA	Emerging Models and Technologies for Computation	03/15/2004	CCF
		Science and Engineering Information Integration and Informatics	03/04/2004	IIS
Collaborative Research in Computational Neuroscience	EIA	Collaborative Research in Computational Neuroscience	12/10/03(LOI) 01/30/2004	IIS
Combined Research-Curriculum Development	EIA	Combined Research-Curriculum Development and Educational Innovation	01/13/2004	Coordinated by CNS
Communications Research	CCR	Formal and Mathematical Foundations	03/04/2004	CCF
Computer Systems Architecture	CCR	Foundations of Computing Processes and Artifacts	03/02/2004	CCF
Data and Applications Security	IIS	Cyber Trust	01/23/03(LOI) 03/03/2004 03/31/2004	CNS, IIS, CCF
Design Automation for Micro- and Nanosystems	CCR	Foundations of Computing Processes and Artifacts	03/02/2004	CCF
Digital Government	EIA	Digital Government	03/01/2004	IIS
Digital Libraries	IIS	No active solicitation at this time		IIS
Digital Society and Technologies	IIS	Digital Society and Technologies	01/08/2004	IIS
Distributed Systems and Compilers	CCR	Distributed Systems		CNS
		Foundations of Computing Processes and Artifacts	03/02/2004	CCF
Educational Innovation	EIA	Combined Research-Curriculum Development and Educational Innovation	01/13/2004	Coordinated by CNS
Embedded and Hybrid Systems	CCR	Embedded and Hybrid Systems	12/04/2003	CNS
Experimental Infrastructure Networks	ANIR	No active solicitation at this time	TBD	SCI
Graphics and Symbolic, and Geometric Computation	CCR	Formal and Mathematical Foundations	03/04/2004	CCF
		Foundations of Computing Processes and Artifacts	03/02/2004	CCF
High Performance Network Connections for Science and Engineering Research	ANIR	No active solicitation at this time		SCI
Highly Dependable Computing and Communication Systems Research	CCR	Highly Dependable Computing and Communication Systems Research	02/27/2004	CCF
Human-Computer Interaction	IIS	Human-Computer Interaction	01/08/2004	IIS
		Human Language and Communication	01/08/2004	IIS
Information and Data Management	IIS	Information and Data Management	01/08/2004	IIS
Information Technology Workforce	EIA	Information Technology Workforce	01/21/2004	CNS

Knowledge and Cognitive Systems	IIS	Artificial Intelligence and Cognitive Science	12/19/2004	IIS
Minority Institutions Infrastructure	EIA	Minority Institutions Infrastructure	02/10/2004	CNS
Networking Research	ANIR	NeTS solicitation to be released in Jan. 2004	TBD	CNS
Networking Research Testbeds	ANIR	NeTS solicitation to be released in Jan. 2004	TBD	CNS
Next Generation Software Program	ACIR	Next Generation Software	11/05/2004	CNS
NSF Middleware Initiative	ANIR	Solicitation to be released in Jan. 2004	TBD	SCI
Quantum and Biologically Inspired Computing	EIA	Emerging Models and Technologies for Computation	03/15/2004	CCF
Research Infrastructure	EIA	Research Infrastructure	10/18/2004	CNS
Research Resources	EIA	Research Resources	02/02/2004	CNS
Robotics and Human Augmentation	IIS	Robotics Computer Vision	12/19/2004 12/19/2004	IIS IIS
Sensor Nets	EIA	Sensors and Sensor Networks (Sensors) NeTS solicitation to be released in Jan. 2004	02/26/2004 TBD	Managed by ENG CNS
Signal Processing Systems	CCR	Formal and Mathematical Foundations	03/04/2004	CCF
Software Engineering and Languages	CCR	Foundations of Computing Processes and Artifacts	03/02/2004	CCF
Strategic Technologies for the Internet	ANIR	NeTS solicitation to be released in Jan. 2004	TBD	CNS
Theory of Computing	CCR	Formal and Mathematical Foundations	03/04/2004	CCF
Trusted Computing	CCR	Cyber Trust	01/23/03(LOI) 03/03/2004 03/31/2004	CNS, IIS, CCF
Universal Access	IIS	Universal Access	01/08/2004	IIS
Other New CISE Activities in FY2004				
Information Integration	N/A	Science and Engineering Information Integration and Informatics	03/04/2004	IIS, SCI, CNS, CCF
Science of Design	N/A	Solicitation to appear (tentatively) early February	TBD	CCF, CNS, IIS, SCI