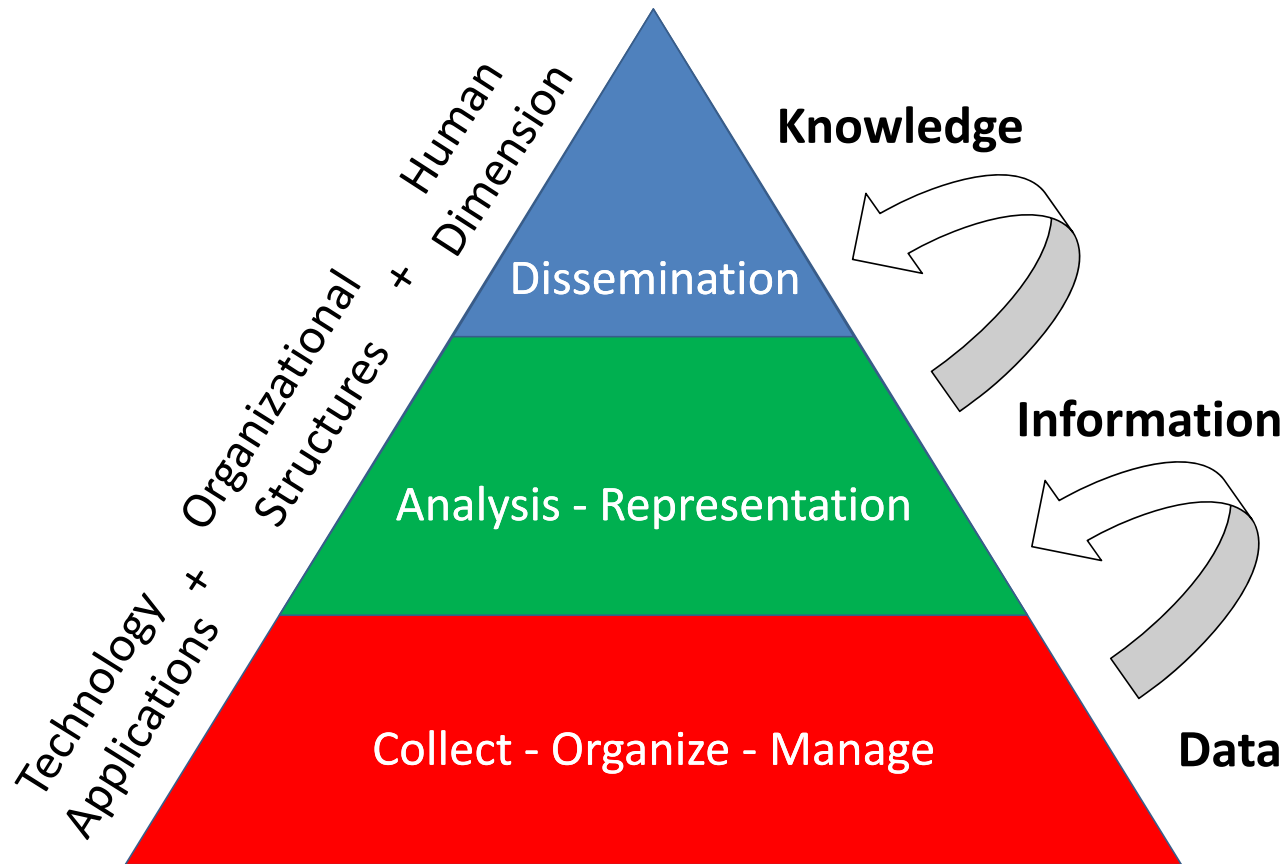


## Potential opportunities in CISE and cross-cutting programs at NSF

Solicitation	Program(s)	Dates
Critical Techniques and Technologies for Advancing Big Data Science & Engineering (BIGDATA)	CISE, ENG, BIO, SBE, EHR (not GEO)	9 Jun 2014
Software Infrastructure for Sustained Innovation (SI2)	CISE, GEO, MPS, ENG, BIO, SBE, EHR	SSI – 13 Jun 2014 SSE – 19 Jan 2015
Information and Intelligent Systems (IIS): Information Integration and Informatics (III)	CISE Core Programs	Medium – 2 Sep 2014 Small – 2 Jan 2015
Computational and Data-Enabled Science and Engineering (CDS&E)	CISE, ENG, MPS (not GEO)	1 Oct 2014 (but depends on division)
Data Infrastructure Building Blocks (DIBBs)	CISE, GEO, MPS, ENG, BIO, SBE, EHR	Likely Dec 2014 or Jan 2015
Cyber-Enabled Sustainability Science and Engineering (CyberSEES)	CISE, GEO, MPS, ENG, BIO, EHR	3 Feb 2015
EarthCube Building Blocks	GEO, CISE	Likely Mar 2015
Geoinformatics	GEO	1 Jul 2015
New: Polar Cyberinfrastructure Program Initiative (part of CIF21)	GEO	Call not out yet

# What is **INFORMATICS** ?

“Informatics is all about taking data and turning it into something people can use.”



Quote and figure by J. Buerck, St. Louis Univ.

Source: <http://www.slu.edu/blogs/sps-faculty/2010/03/14/what-in-the-world-is-informatics/>

# Ocean Informatics at WHOI: Phase II

<http://www.whoi.edu/DoR/special-projects/ocean-informatics-working-group>

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# 4 goals for Phase II

**Goal 1:** Strengthen connections to expertise within WHOI and our local science community

**Goal 2:** Become aware of broader community efforts and **external opportunities that may lead to new funding**

**Goal 3:** More student involvement and training

**Goal 4:** Help with data and information management plans, and data publishing