

Funding Opportunities and Partnerships

Dr. Katy Börner

Cyberinfrastructure for Network Science Center, Director
Information Visualization Laboratory, Director
School of Library and Information Science
Indiana University, Bloomington, IN

katy@indiana.edu

*Visualization for Collective, Connective & Distributed Intelligence
Dynamic Knowledge Networks ~ Synthetic Minds
Stanford University, CA: August 14, 2009*

Funding Opportunities

- Community of Science – 400,000 funding opportunities, \$33 billion.
- Research Crossroads – 20 realtime funding streams.
- Philanthropy Insight – *Grantmaker Map*, featuring comprehensive data on over 97,000 foundations and grant making public charities and *Grant Map*, with detailed descriptions of more than 1.6 million grants awarded by over 20,000 grantmakers to 150,000+ grant recipients worldwide.

Projects funded today will likely result in papers in 2-3 years.

Timeline from idea to product:

- Foundational research 4-5 years
- Invention development 9-11 years
- Technology commercialization > 5 years



Ideally, money, resources, expertise find you.

COS Funding Opportunities Search - Mozilla Firefox
<http://fundingopps.cos.com/cgi-bin/fo2/result>

Dr. Katy Borner [FAQ] [logout]

COS Funding Opportunities™

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Top Sponsor Types	R	Grant Title	Sponsor	Deadline	Amount
Federal, U.S.: 9 Private Foundation: 1	1. ****	International Science and Engineering Visualization Challenge	National Science Foundation (NSF)	Sep 15, 2009	see record
Top Funding Types Research: 0 Contract or Tender: 5 Prize or Award: 2 Collaboration or Cooperative Agreement: 2	2. ****	Knight News Challenge	Knight Foundation, John S. and James L.	Nov 01, 2009	see record
Top Requirements Commercial: 10 Small Business: 10 Academic Institution: 9 Nonprofit: 5 PhD or MD or Other Professional:	3. ****	Optoelectronics: Components, Integration and Information Processing and Storage - AFOSR-BAA-2009-01	United States Department of Defense (DOD) Department of the Air Force (USAF) Air Force Office of Scientific Research (AFOSR)	continuous	see record
Done	4. ****	Information Management and Decision Architectures -- NRL-WIDE BAA 55-09-04	United States Department of Defense (DOD) Department of the Navy Naval Research Laboratory (NRL)	continuous	see record

COS Funding Opportunities: More than 25,000 records, representing over 400,000 funding opportunities, worth over \$33 billion.
<http://www.cos.com>

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COS Unique Id: [109128](#) Date Last Revised: Jul 7 2009 12:00AM [Send this record to a colleague!](#) [Track this record on my Workbench.](#)

Title	Knight News Challenge			URL for more info	http://www.newschallenge.org/apply
Sponsor	Knight Foundation, John S. and James L.		Sponsor Type	Private Foundation	
			Amount Note		
Deadline	Nov 01, 2009		Deadline Note	Anticipated deadline. A deadline for the next cycle has not been confirmed. The record will be updated when new program information becomes available.	
Activity Location	Unrestricted		Citizenship or Residency	Unrestricted	
Requirements	Commercial Graduate Student Nonprofit Ph.D./M.D./Other Professional Small Business Undergraduate Student				
Abstracts	The 2009 Knight News Challenge is year three of a contest awarding as much as \$5 million a year for innovative ideas that develop platforms, tools and services to inform and transform community news, conversations, and information distribution and visualization . Knight Foundation plans to invest at least \$25 million over five years in the search for bold community news and social media experiments.				
Eligibility					
COS Keywords	Journalism Newspapers				
Funding Type	Prize or Award				
Sponsor Contact Info	more..				

Zoom into 'visualization' search result

Connecting the non-profit research community

Non profit disease research and government institutions are funding hundreds of millions of dollars of research yet there is no method of sharing this research across organizations or to make it easily available to patients.

Innolyt's mission is to make the world of public research transparent. Disease research organizations can collaborate and discover faster than ever by sharing findings with other researchers with similar interests. Patients can share their experiences and learn from others.

By working together, foundations can learn from each other, form partnerships and cooperate on projects. Research dollars are valuable, there is no reason for duplicating efforts. By sharing information we all benefit.

NEWSFLASH

Parent Project Muscular Dystrophy launches DuchenneConnect

A powerful new resource website and registry For the Duchenne/Becker community - Powered by PatientCrossroads

www.DuchenneConnect.org

Patient Registry & Community **Sharing research for a cure**

PatientCrossroads is a self-sustaining patient registry and

Research Crossroads

<http://www.researchcrossroads.org>

RESEARCHCROSSROADS

Home Search Crossroads

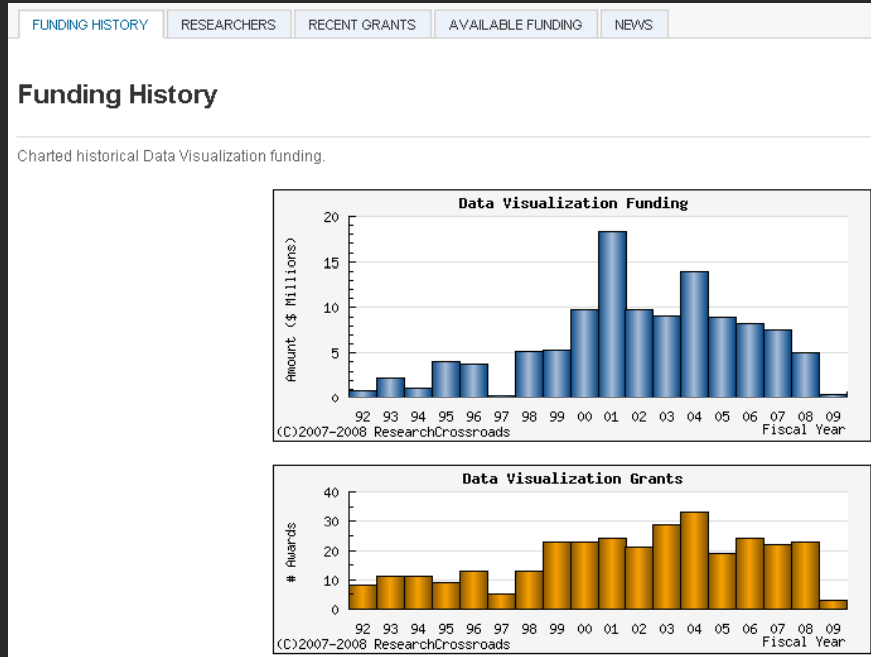
Providing transparency to public research
 Researchers gain recognition. Funders make better decisions.

<p>Bruce Ian Hutchins</p> <p>\$ 27,080</p>	<p>Neal S Peachey</p> <p>\$ 676,500</p>	<p>Luis A. Nunes Amaral</p> <p>\$ 621,751</p>	<p>Jaime Pascual</p> <p>\$ 519,640</p>	<p>George G. Lendaris</p> <p>\$ 608,948</p>	<p>Charles J Link</p> <p>\$ 99,722</p>
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Crossroads are created by selecting information containing specific keywords for each topic area. Select on a topic below to view the complete Crossroad. [Suggest additional Crossroads](#) or [search terms](#)

- Acute Renal Failure
- Infertility
- Preterm Birth
- Age Related Macular Degeneration
- Kidney Cancer
- Prostate Cancer
- AIDS/HIV
- Leukemia & Lymphoma
- Prosthetics
- ALS
- Leukodystrophy
- Renal Carcinoma

<http://www.researchcrossroads.org>



Search result for 'data visualization'

FUNDING HISTORY RESEARCHERS RECENT GRANTS AVAILABLE FUNDING NEWS

Here are the results for your search.

Researchers

The following researchers have received funding for Data Visualization related research. Clicking on the researcher name will display their detailed profile. The first 10 records are displayed. [Register for free](#) to view more than 10 records.

click on a column heading to sort

Name	Organization	Funding	Grants
Danielle Graveron	UNIVERSITE CLAUDE BERNARD LYON 1	\$2,796,204	1
Naphtali Rische	Florida International University	\$2,014,000	2
John Orcutt	University of California-San Diego	\$1,972,885	1
John Delaney	University of Washington	\$1,549,941	1
Dhabaleswar Panda	Ohio State University Research Foundation	\$1,471,261	1
Don DeGroot	University of Massachusetts Amherst	\$1,443,956	1
Daniel Gardner	WEILL MEDICAL COLLEGE OF CORNELL UNIV	\$1,348,032	3
David Touretzky	Carnegie-Mellon University	\$1,249,659	1
David Botstein	PRINCETON UNIVERSITY	\$1,211,754	4
Michael Frenklach	University of California-Berkeley	\$1,073,500	1

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FUNDING HISTORY RESEARCHERS RECENT GRANTS AVAILABLE FUNDING NEWS

Here are the results for your search.

Grants

The following grants have received funding for Data Visualization related research. Clicking on the grant title will display the grant details. The first 10 records are displayed. [Register for free](#) to view more than 10 records.

click on a column heading to sort

Title	Researcher	Organization
A Virtual Reality Environment for Genomic Data Visualization	Fatima A Merchant	SOFT IMAGING, LLC
Acquisition of Research Instrumentation for Web-based Visualization of Spatio-Temporal Data	Naphtali Rische	Florida International University
Advanced signal-processing for ultra-fast magnetic resonance Spectroscopic Imaging, and Training	Danielle Graveron	UNIVERSITE CLAUDE BERNARD LYON 1
CAREER: Four-Dimensional Subcellular Structure Tracking and Modeling for Cell Dynamics Study	Jean Gao	University of Texas at Arlington
CLINICAL DATA VISUALIZATION SOFTWARE FOR PHOPHET	JEREMY D POOL	BELMONT RESEARCH, INC.
Collaborative Research: Cyberinfrastructure and Research Facilities: Process Informatics for Chemical Reaction Systems	Michael Frenklach	University of California-Berkeley
Computer-Aided Interpretation of Oculometric Data	Michael K Smolek	LOUISIANA STATE UNIV HSC NEW ORLEANS
Data Mining, Statistical Learning, and Data Visualization for Complex Data	William Cleveland	Purdue University
Databases and Data Models Enabling Neuroinformatics	Daniel Gardner	WEILL MEDICAL COLLEGE OF CORNELL UNIV
Fierce Forces	Laurie Provin	The North Alabama Science Center, dba Sci-Quest

Page 1 of 1 (10 rows)

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FUNDING HISTORY RESEARCHERS RECENT GRANTS AVAILABLE FUNDING NEWS

Funding Opportunities

The following are Data Visualization funding opportunities. Clicking on the title will display the opportunity details. The first 10 records are displayed. [Register for free](#) to view more than 10 records.

click on a column heading to sort

Opportunity Title	Funding Organization	Apps Due
Exploratory Innovations in Biomedical Computational Science and Technology (R21)	Department of Health and Human Services	2009-09-07
Innovations in Biomedical Computational Science and Technology (R01)	Department of Health and Human Services	2009-09-07
Innovations in Biomedical Computational Science and Technology Initiative (STTR [R41/R42])	Department of Health and Human Services	2009-09-07
Innovations in Biomedical Computational Science and Technology Initiative (SBIR [R43/R44])	Department of Health and Human Services	2009-09-07
Innovations in Biomedical Computational Science and Technology Initiative (STTR [R41/R42])	Department of Health and Human Services	2012-09-07
Innovations in Biomedical Computational Science and Technology Initiative (SBIR [R43/R44])	Department of Health and Human Services	2012-09-07
Innovations in Biomedical Computational Science and Technology (R01)	Department of Health and Human Services	2012-09-07

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FUNDING HISTORY RESEARCHERS RECENT GRANTS AVAILABLE FUNDING NEWS

News Headlines

The following Malaria news has been recently published. Clicking on the article title will take you to the original item. The first 10 records are displayed. [Register for free](#) to view more than 10 records.

click on a column heading to sort

News Item
<p>Sterile Protection against <i>Plasmodium knowlesi</i> in Rhesus Monkeys from a Malaria Vaccine: Comparison of Heterologous Prime Boost Strategies</p> <p>Using newer vaccine platforms which have been effective against malaria in rodent models, we tested five immunization regimens against <i>Plasmodium knowlesi</i> in rhesus monkeys. All vaccines included the same four <i>P. knowlesi</i> antigens: the pre-erythrocytic antigens CSP, SSP2, and erythrocytic antigens AMA1, MSP1. We used four vaccine platforms for prime or boost vaccinations: plasmids (DNA), alphavirus replicons (VRP), attenuated adenovirus serotype 5 (Ad), or attenuated poxvirus (Pox). These four platforms combined to produce five different prime/boost vaccine regimens: Pox alone, VRP/Pox, VRP/Ad, Ad/Pox, and DNA/Pox. Five rhesus monkeys were immunized with each regimen, and five Control monkeys received a mock vaccination. The time to complete vaccinations was 420 days. All monkeys were challenged twice with 100 <i>P. knowlesi</i> sporozoites given IV. The first challenge was given 12 days after the last vaccination, and the monkeys receiving the DNA/Pox vaccine were the best protected, with 3/5 monkeys sterilely protected and 1/5 monkeys that self-cured its parasitemia. There was no protection in monkeys that received Pox malaria vaccine alone without previous priming. The second sporozoite challenge was given 4 months after the first. All 4 monkeys that were protected in the first challenge developed malaria in the second challenge. DNA, VRP and Ad5 vaccines all primed monkeys for strong immune responses after the Pox boost. We discuss the high level but short duration of protection in this experiment and the possible benefits of the long interval between prime and boost.</p>
<p>[News of the Week] Parasitology: Key Malaria Parasite Likely Evolved From Chimp Version</p> <p>An international research team has uncovered compelling evidence that the malaria parasite, <i>Plasmodium falciparum</i>, evolved from a relative called <i>P. reichenowii</i> that infects chimpanzees.</p> <p>Author: Jon Cohen</p>
<p>Paternal Effect of the Nuclear Formin-like Protein MISFIT on <i>Plasmodium</i> Development in the Mosquito Vector</p> <p>Author Summary</p>

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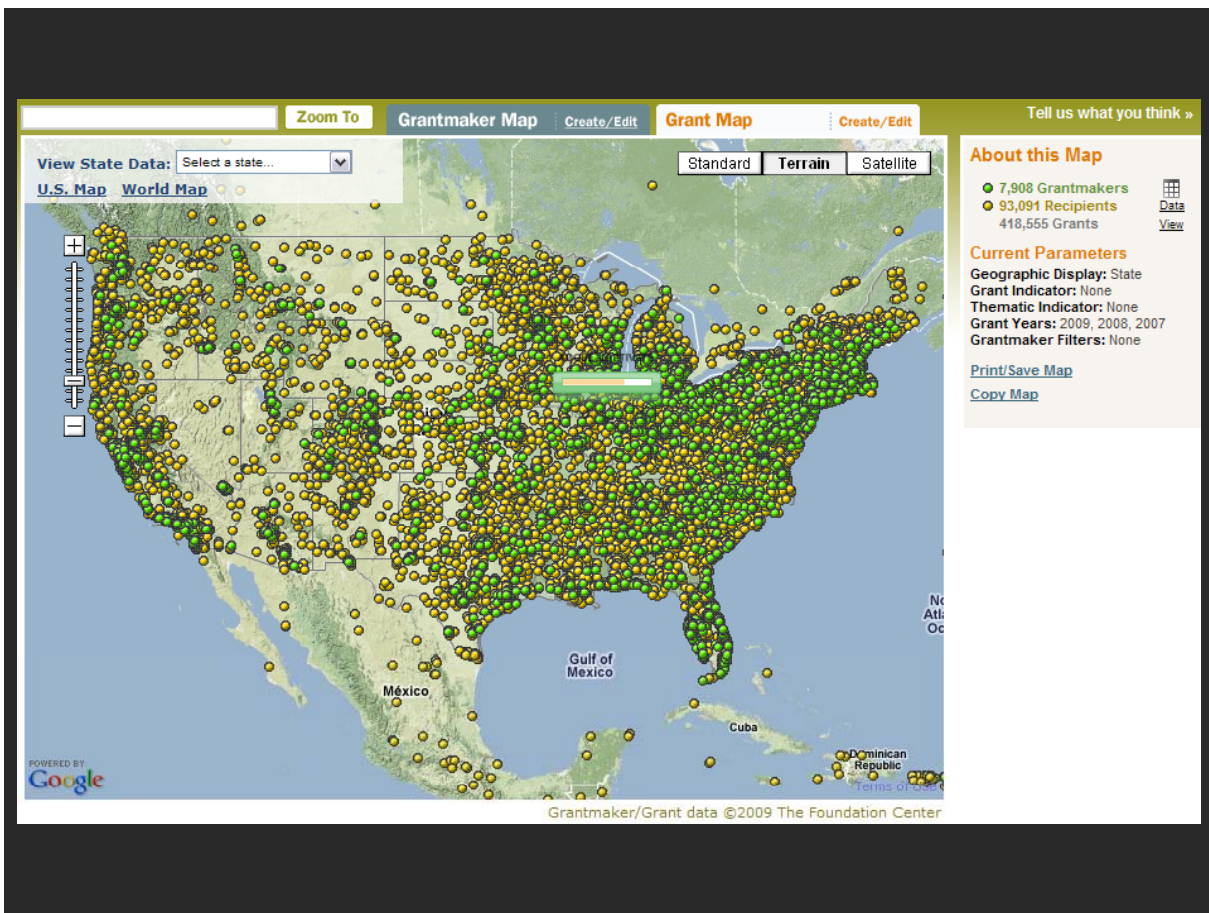


A New Data Visualization Platform for Global Philanthropy

Philanthropy In/Sight is the first and only interactive mapping tool that illustrates philanthropy's impact around the world. An indispensable tool for grantmakers and others interested in the scope and reach of philanthropy today, it combines the Center's rich data on over 97,000 grantmakers and more than 1.6 million grants with familiar google maps to tell the story of philanthropy.

Choosing from a wide range of criteria, you can create customized maps that reveal patterns of giving and funding relationships as never before. And, in true *mashup* fashion, *Philanthropy In/Sight* allows you to overlay dozens of demographic and thematic indicators to create powerful portraits that show where philanthropy has had an impact, or where the need for funding is greatest.

<http://www.philanthropyinsight.org>



Partnerships

Please use one large post-it note and write down

- Your name
- Possible collaborators – names or roles
- Title of the project you would like to work on.

Eileen will try to capture these networks visually.

You might get the chance to write down your 3rd best project idea.