

**Proposals submitted during the period Jul-01-2009 to Jul-31-2009**

**Centers and Institutes Report**

<b>Investigator(s)</b>	<b>Title</b>	<b>Sponsor</b>	<b>Dollars</b>	<b>Proposal #</b>
<b>Department or Office:</b> Center for Children and Families Borkowski, John G.	Child Neglect Cell Phone Enhanced Parent Training	National Institutes of Health	\$3,124,325	10010905
<b>Department or Office:</b> ND Energy Center Brennecke, Joan F. Stadtherr, Mark A. Maginn, Edward J. Sen, Mihir McCready, Mark J.	Notre Dame Geothermal Ionic Liquids Research: Ionic Liquids for Utilization of Geothermal Energy	Department of Energy	\$951,500	10010906
<b>Department or Office:</b> Center for Zebrafish Research Hyde, David R.	Genetic Hierachy Underlying Photoreceptor Regeneration	National Institutes of Health	\$374,574	10010910
<b>Department or Office:</b> Interdisciplinary Center for the Study of Biocomplexity Goodson, Holly V. Alber, Mark S.	Computational and Experimental Studies of Microtubule Dynamics and Regulation by Binding Proteins	National Science Foundation	\$640,056	10010929
<b>Department or Office:</b> Nano Science and Technology Center Fay, Patrick J.	Lightweight, Flexible, High Efficiency Solar Cell Sheets	MicroLink Devices	\$90,000	10010935
<b>Department or Office:</b> Nano Science and Technology Center Mintairov, Alexander Merz, James L. Orlov, Alexei Snider, Gregory L.	Nano-Optics of Wigner Molecules Utilizing Single Electron Transistors	National Institute Standards & Technology	\$1,571,601	10010939
<b>Department or Office:</b> Center for Rare and Neglected Diseases Haldar, Kasturi	Erythrocyte Raft Signaling in Malarial Infection	National Institutes of Health	\$38,751	10010940

<b>Department or Office:</b> Robinson Community Learning Center Kyes, Ellen G.                      Take Ten Program	Indiana Criminal Justice Institute	\$70,200	10010942
<b>Department or Office:</b> Robinson Community Learning Center Kyes, Ellen G.                      Take Ten Comic Book Project, Third Edition	American Medical Association Foundation	\$5,000	10010944
<b>Department or Office:</b> Kroc Institute for International Peace Studies Fast, Larissa A.                      Collaborative Learning Approach to NGO Security Management Phase I.	Save The Children	\$62,933	10010947
<b>Department or Office:</b> Center for Global Health and Infectious Diseases McDowell, Mary A.                      Control of Vector-borne Diseases: Development of Human-safe Collins, Frank H.                      Insecticides for US Military Protection and Improving Global Health.	Department of Army	\$1,080,603	10010948
<b>Department or Office:</b> ND Energy Center Brennecke, Joan F.                      NSF Engineering Research Center for Separations for Efficient Stadtherr, Mark A.                      Energy Systems (CSEES)	National Science Foundation	\$17,911,109	10010949
<b>Department or Office:</b> Center for Complex Network Research Hellmann, Jessica J.                      The National collaboratory for Adaptation to Climatye Change: Lizardo, Omar A.                      Creating and Studying a Virtual Community. Camacho, Alejandro E. Javeline, Debra Chawla, Nitesh V.	National Science Foundation	\$6,974,158	10010950
<b>Department or Office:</b> Institute for Latino Studies Cardenas, Gilberto                      The Midwest Latino Arts and Culture Digital Archive (MidLADA)	National Endowment for the Humanities	\$350,004	10010951
<b>Department or Office:</b> Center for Research Computing Wiest, Olaf G.                      Q2MM Transition State Force Fields for Computational Enzymology	National Science Foundation	\$533,442	10010958

<b>Department or Office:</b> Institute for Flow Physics and Control	Ohio State University	\$883,000	10010962
Thomas, Flint O.	Advancing Reliability for Large Offshore Wind Turbines and Component Technologies in the 7-10 Mw Class.		
Nelson, Robert C.			
Corke, Thomas C.			
<b>Department or Office:</b> Institute for Flow Physics and Control	National Science Foundation	\$17,481,513	10010963
Corke, Thomas C.	NSF Engineering Research Center for: Enhanced Wind Energy Design.		
<b>Department or Office:</b> Center for Research Computing	Department of Energy	\$2,818,082	10010965
Brenner, Paul R.	Facility Integrated Information and Communication Technology.		
Lemmon, Michael D.			
Kantor, Jeffrey C.			
Thain, Douglas L.			
Go, David B.			
<b>Department or Office:</b> Radiation Laboratory	University of Arizona	\$66,739	10010973
Hug, Gordon L.	New Biologically Relevant Sulfur Radical Cation Chemistry		
<b>Department or Office:</b> Nano Science and Technology Center	Department of Navy	\$482,671	10010974
Porod, Wolfgang	Radiation-Hard Nanomagnetic Logic with Electronic Input and Output		
Bernstein, Gary H.			
Hu, Xiaobo			
Niemier, Michael T.			
<b>Department or Office:</b> Center for Aquatic Conservation	National Science Foundation	\$688,000	10010980
Hellmann, Jessica J.	Lit: The Role of Climate and Resource Availability in Setting the Southern and Northern Boundary of an Insect Species' Range		
<b>Department or Office:</b> Walther Cancer Institute Chair I	American Heart Association	\$95,224	10010982
Gunasekaran, Christopher	Regulation of Protein Kinase C Epsilon by Metals - An Attractive Drug Target in Cardiovascular Diseases		Indiana Affiliate
Stahelin, Robert V.			

<b>Department or Office:</b> Center for Transgene Research	American Heart Association	\$98,476	10010983
Xu, Zhi	Indiana Affiliate		
Ploplis, Victoria A.			
Mechanisms of Plasminogen Activator Inhibitor-1 (PAI-1) in the Pathologies of Cardiac Fibrosis			
<b>Department or Office:</b> Center for Transgene Research	American Heart Association	\$90,772	10010992
Smith, Denise L	Indiana Affiliate		
Castellino, Francis J.			
The Role of Protein C in an LDL-driven Atherosclerosis Mouse Model			
<b>Department or Office:</b> Nano Science and Technology Center	National Science Foundation	\$871,002	10010994
Lent, Craig S.			
Kandel, S. A.			
Designing and Building Mixed-valence Molecular Assemblies for Quantum-dot Cellular Automata.			
<b>Department or Office:</b> Interdisciplinary Center for the Study of Biocomplexity	American Heart Association	\$52,000	10010997
Goodson, Holly V.			
The Characterization of a Novel Membrane-Microtubule Linker Protein, CLIPR76.			
<b>Department or Office:</b> ND Energy Center	National Science Foundation	\$592,834	10010998
Corcelli, Steven A.			
Newman, Kathie E.			
Schneider, William F.			
Computationally Efficient Simulations of Aqueous Metal Oxide Interfaces.			
<b>Department or Office:</b> Institute for Church Life	Our Sunday Visitor, Inc.	\$32,500	10011000
Cavadini, John C.			
Vision Youth Ministry Partnership: 2009-10			
<b>Department or Office:</b> Center for Global Health and Infectious Diseases	Izumi Foundations	\$398,665	10011002
Streit, Thomas G.			
LOI: Haiti NTD Program Izumi Foundation Proposal			
<b>Department or Office:</b> Robinson Community Learning Center	Wells Fargo Foundation	\$33,000	10011003
Kostielney, Andrew T.			
YJP - Reading for Life.			
<b>Department or Office:</b> Center for Children and Families	National Institutes of Health	\$9,504,521	10011006
Burish, Thomas G.			
Advancing Translational Research at the Center for Children and Families.			

**Department or Office:** Alliance for Catholic Education

Staud, John J.

Conference on Financing Catholic Schools.

Porticus North America

Foundation

\$50,000

10021012