

ARRA Award Summary by College as of October 28, 2009				
College	No. of Awards	Proposed \$ Amount	Expected \$ Amount	Authorized \$ Amount
Acad Affairs&Provost, Sr VP	1	\$50,000	\$50,000	\$50,000
AHC Shared Units	13	\$5,730,462	\$5,020,321	\$4,440,111
Biological Sciences, Col of	17	\$4,225,921	\$6,431,008	\$5,570,644
Dentistry, School Of	4	\$86,769	\$930,324	\$741,574
Education/Human Dev, Col of	5	\$1,577,494	\$1,789,802	\$943,702
Food, Ag & Nat Res Sci, Col of	10	\$17,369,155	\$21,788,746	\$21,757,700
Institute of Technology	43	\$46,881,255	\$52,575,804	\$51,878,544
Law School	1	\$930,660	\$914,044	\$433,066
Liberal Arts, College of	5	\$100,425	\$1,607,273	\$1,202,882
Medical School	84	\$53,714,227	\$36,600,004	\$24,378,795
Pharmacy, College of	5	\$1,111,603	\$1,017,207	\$586,994
Public Health, School of	16	\$8,592,147	\$8,153,871	\$5,736,061
UM Duluth	13	\$1,355,506	\$3,725,958	\$2,962,873
UM Morris	1	\$0	\$130,000	\$130,000
UM Rochester	1	\$0	\$25,970	\$25,970
Veterinary Medicine, Col of	3	\$1,037,140	\$966,922	\$634,056
VP for Research, Office of	4	\$870,203	\$1,101,521	\$853,785
Grand Total	226	\$143,632,967	\$142,828,775	\$122,326,757
Proposed Amount: Amount requested for entire project at time of proposal				
Expected Amount: Amount anticipated to be obligated by the Sponsor during the life of the award (initial award + outyear funding as listed in award documents)				
Authorized Amount: Amount of funds obligated to date (amount available to spend)				

ARRA Award Activity Detail as of October 28, 2009

Award Number	Date Awarded	Campus	College	Department	PI Name	Award Title	Sponsor	Proposed Amount	Expected Amount	Authorized Amount
CON000000018297	5/15/2009	Twin Cities	AHC Shared Units	CUHCC Medical	Mills,Deanna	ARRA - Increase Services to Health Centers	US Dept. of Health & Human Services HHS	\$216,746	\$217,746	\$217,746
CON000000018664	5/18/2009	Twin Cities	Public Health, School of	SPH Biostatistics Division	Wu,Baolin	Statistical methods for large-scale significance and pre	NIH National Cancer Institute (NCI)	\$446,550	\$291,017	\$138,978
CON000000018759	6/2/2009	Twin Cities	Medical School	MED Gastro, Hepa, Nutrition Div	McSorley,Stephen J	Innate immune response to bacterial flagellins	NIH NIAID NATL INST OF ALLERGY	\$754,984	\$754,984	\$377,492
CON000000018641	6/3/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Wilcox,George Latimer	Phosphoproteomics of Opioid Tolerance	National Institutes of Health (NIH)	\$415,250	\$415,250	\$226,500
CON000000018762	6/4/2009	Twin Cities	AHC Shared Units	Drug Design, Center for	Geraghty,Robert James	Membrane fusion during HSV-1 entry	NIH NIAID NATL INST OF ALLERGY	\$151,000	\$151,000	\$75,500
CON000000012891	6/5/2009	Twin Cities	Medical School	Magnetic Resonance Res. Ctr F	Vaughan,J Thomas	A Multi-Mode, Multi-Channel Transmitter for 9.4T NMR	NIH Nat'l Center for Research Resources	\$495,000	\$495,000	\$495,000
CON000000016304	6/5/2009	Twin Cities	Medical School	LMP General Research	Koob,Michael D	Towards gene therapy of mitochondrial disease	NIH NINDS NATL INST OF NEUROLO	\$411,583	\$410,249	\$222,758
CON000000019271	6/5/2009	Twin Cities	Medical School	Magnetic Resonance Res. Ctr F	Metzger,Gregory John	Multi-parametric MRI Determination of Prostate Cancer Ag	NIH National Cancer Institute (NCI)	\$51,165	\$50,410	\$50,410
CON000000018991	6/9/2009	Twin Cities	Medical School	MED Pulmonary, Allergy, Crit	Wendt,Christine Holly	Protein Biomarkers in Lung Allograft Rejection-Admin Sup	NIH Nat'l Heart, Lung, and Blood Inst.	\$25,392	\$25,392	\$25,392
CON000000018795	6/10/2009	Twin Cities	Biological Sciences, Col	CBS Molecular Biology	Harris,Reuben Stewart	APOBEC Proteins and uracil in retrovirus restriction	NIH NIAID NATL INST OF ALLERGY	\$86,976	\$86,976	\$86,976
CON000000019337	6/10/2009	Twin Cities	AHC Shared Units	Cancer Center Management	Yee,Douglas	Cancer Center Support Grant	NIH National Cancer Institute (NCI)	\$611,757	\$362,400	\$362,400
CON000000019405	6/10/2009	Twin Cities	Biological Sciences, Col	CBS Structural Biol/Bioph Dept	Walters,Kylie	Defining how the Proteasome Recognizes its Ubiquitylated	NIH National Cancer Institute (NCI)	\$85,648	\$48,380	\$48,380
CON000000019436	6/12/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Dubinsky,Janet	Changing Brains Through Inquiry, Not Drugs	NIH NIDA NATL INST ON DRUG AB	\$535,926	\$535,928	\$267,964
CON000000019026	6/17/2009	Twin Cities	Medical School	LMP General Research	Mescher,Matthew F	Mechanisms of peripheral induction of T-cell tolerance	NIH NIAID NATL INST OF ALLERGY	\$15,116	\$14,496	\$14,496
CON000000019386	6/17/2009	Twin Cities	Institute of Technology	IT Physics & Astron, School of	Marshall,Marvin	Collaborative Research and Development in Neutrino Physi	U.S. Department of Energy (USDOE)	\$43,704,000	\$40,064,000	\$40,064,000
CON000000019036	6/24/2009	Twin Cities	Food, Ag & Nat Res Sci	Food Sci & Nutr, Dept of	Kotz,Catherine M	Spontaneous physical activity in obesity	NIH NIDDK NATL INST OF DIABETE	\$69,156	\$62,092	\$31,048
CON000000016087	7/1/2009	Twin Cities	Liberal Arts, College of	Statistics, School of	Shen,Xiaotong	Structured Classification & Regression	The National Science Foundation	\$355,221	\$355,221	\$355,221
CON000000018749	7/1/2009	Twin Cities	Institute of Technology	IT Biomedical Engineering Admin	Barocas,Victor Howard	Multiscale Mechanics of Engineered Tissue: Summer Summp	The National Science Foundation	\$52,548	\$35,032	\$35,032
CON000000018633	7/2/2009	Twin Cities	Medical School	MED Lillehei Heart Institute	Garry,Daniel Joseph	Transcriptional Regulation of Cardiac Morphogenesis	NIH Nat'l Heart, Lung, and Blood Inst.	\$972,829	\$971,802	\$483,675
CON000000018155	7/3/2009	Twin Cities	Public Health, School of	SPH EPIC Division	Toomey,Traci L	Assessing Density of Alcohol Outlets, other Outlets and	NIH NIAAA NATL INST ON ALCOHOL	\$847,549	\$846,667	\$464,356
CON000000018501	7/6/2009	Twin Cities	Medical School	MED Pulmonary, Allergy, Crit	Hertz,Marshall I	Bronchoalveolar Lavage Cell Biomarkers in Lung Rejection	NIH Nat'l Heart, Lung, and Blood Inst.	\$926,984	\$918,058	\$464,318
CON000000020169	7/6/2009	Twin Cities	AHC Shared Units	CUHCC Administration	Mills,Deanna	ARRA - Capital Improvement Program	US Dept. of Health & Human Services HHS	\$623,345	\$623,345	\$623,345
CON000000018433	7/8/2009	Twin Cities	Medical School	LMP General Research	Gross,Myron D	Cellular Adhesion Molecules: Genes, Phenotypes, & Corona	NIH Nat'l Heart, Lung, and Blood Inst.	\$1,537,571	\$1,537,979	\$775,140
CON000000018490	7/8/2009	Twin Cities	Medical School	MED Veteran's Adm Medical Cl	McFalls,Edward Oakley	Mitochondrial Protection Within Chronically Ischemic Myo	NIH Nat'l Heart, Lung, and Blood Inst.	\$713,437	\$713,432	\$353,482
CON000000018450	7/9/2009	Twin Cities	Medical School	Surgical Sciences Program	Dalmasso,Augustin P	Activation of Xenogeneic Endothelium to Resist Injury	NIH Nat'l Heart, Lung, and Blood Inst.	\$996,892	\$980,780	\$487,552
CON000000016249	7/10/2009	Twin Cities	Institute of Technology	IT Mathematics Administration	Chen,Ming	Some elliptic and hyperbolic problems arising in mechani	The National Science Foundation	\$100,736	\$100,736	\$100,736
CON000000017900	7/10/2009	Twin Cities	Dentistry, School Of	Dent Basic Sciences, Div of	Gorr,Sven Ulrik	Systems Approach to Sjogren's Syndrome Pathogenesis	University of California, Los Angeles	\$75,758	\$75,758	\$75,758
CON000000019145	7/10/2009	Twin Cities	Medical School	Dent Biochem/Molec Biol Dept	Cormier,Robert T	Pla2g2a, Ruxr1 and Colorectal Cancer Risk	NIH National Cancer Institute (NCI)	\$37,448	\$37,448	\$37,448
CON000000016487	7/15/2009	Twin Cities	Institute of Technology	IT Chemistry Administration	Hoye,Thomas	Structure Determination by Computation of NMR Chemical S	The National Science Foundation	\$416,456	\$416,456	\$416,456
CON000000016502	7/16/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Revenagh,Justin	Structure and Dynamics of Ultralow-velocity Zones at the	The National Science Foundation	\$162,335	\$162,335	\$162,335
CON000000019455	7/16/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Liao,Dazhi	Opioid Receptors in Excitatory Synapses-Summer Supplem	NIH NIDA NATL INST ON DRUG AB	\$17,214	\$17,214	\$17,214
CON000000018989	7/21/2009	Twin Cities	Pharmacy, College of	Experimental & Clinical Pharm	Marino,Susan E	Forecasting Topiramates Effect on Cognitive Function	NIH NINDS NATL INST OF NEUROLO	\$34,791	\$34,791	\$34,791
CON000000011614	7/22/2009	Duluth	UM Duluth	D Mechanical & Ind Engr	Yu,Xun	An Innovative Hearing Loss Prevention Approach in Infant	NIH NIDCD NATL INST ON DEAFNES	\$295,602	\$154,227	\$154,227
CON000000016120	7/22/2009	Twin Cities	Medical School	PEDS Pediatric Epidemiology	Jurek,Anne Moira	Self-report versus medical record data in a study of inf	NIH National Cancer Institute (NCI)	\$164,698	\$164,698	\$85,199
CON000000019019	7/22/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Ebner,Timothy J	Cerebellum and Visually Guided Arm Movements	NIH NINDS NATL INST OF NEUROLO	\$18,437	\$18,437	\$18,437
CON000000019446	7/22/2009	Twin Cities	Institute of Technology	IT Aerospace Eng & Mech Adm	Joseph,Daniel	Potential flow of viscous fluids	The National Science Foundation	\$260,891	\$260,891	\$260,891
CON000000016184	7/23/2009	Twin Cities	Medical School	PEDS Infectious Disease Cente	McGregor,Alistair	Novel vaccine to CMV based on a disc virus	NIH NIAID NATL INST OF ALLERGY	\$413,210	\$413,210	\$186,710
CON000000018952	7/23/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Seybold, Virginia S	Peptidegic Neurotransmission in the Spinal Cord	NIH NINDS NATL INST OF NEUROLO	\$17,214	\$28,437	\$28,437
CON000000020441	7/23/2009	Duluth	UM Duluth	D Biology	Kroft,Tim L	RUI: Caenorhabditis elegans Gamete Interactions During F	The National Science Foundation	\$600,000	\$600,000	\$600,000
CON000000020644	7/23/2009	Twin Cities	Biological Sciences, Col	CBS Ecology, Evolution, Behavi	Bee,Mark Allen	CAREER: The Receiver Psychology of Acoustic Communicatio	The National Science Foundation	\$800,000	\$600,000	\$600,000
CON000000020970	7/23/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Mermelstein,Paul	Novel Actions of Estradiol that Influence Brain Function	NIH NINDS NATL INST OF NEUROLO	\$261,075	\$271,947	\$271,947
CON000000013403	7/24/2009	Twin Cities	Medical School	MED Medicine Stem Cell	Kiyama,Nobuaki J	Histone proline isomerization and gene regulation	NIH NIDDK NATL INST OF DIABETE	\$755,000	\$755,000	\$377,500
CON000000016745	7/24/2009	Twin Cities	Pharmacy, College of	CoP Pharmacaceutics	Panyam,Jayanthi	Sustained Release Curcumin Microspheres for Breast Can	NIH National Cancer Institute (NCI)	\$151,000	\$151,000	\$75,500
CON000000018728	7/24/2009	Twin Cities	Medical School	OTOL Otolaryngology Dept Adm	Santi,Peter A	Development of the Mouse Cochlea Database	NIH NIDCD NATL INST ON DEAFNES	\$85,654	\$85,654	\$85,654
CON000000019073	7/24/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Rediah,David	A hippocampal mechanism for considering possibilities	National Institutes of Health (NIH)	\$99,877	\$99,877	\$99,877
CON000000019264	7/24/2009	Twin Cities	Medical School	OTOL Otolaryngology Dept Adm	Daly,Kathleen A	Genetic Epidemiology of Chronic/Recurrent Otitis Media	NIH NIDCD NATL INST ON DEAFNES	\$181,396	\$246,636	\$246,636
CON000000018409	7/27/2009	Twin Cities	Acad Affairs&Provost, Sr	Weisman Art Museum	King,Lyndel	The Arts and the American Recovery and Reinvestment Act	National Endowment for the Arts	\$50,000	\$50,000	\$50,000
CON000000018948	7/27/2009	Twin Cities	Medical School	OTOL Otolaryngology Dept Adm	Lin,Jimzhen	Mucous cell metaplasia in pneumococcal otitis media	NIH NIDCD NATL INST ON DEAFNES	\$157,344	\$157,265	\$157,265
CON000000019066	7/28/2009	Twin Cities	VP for Research, Office o	The Hormel Institute	Dong,Zigang	Study on Ultraviolet Signal Transduction	NIH National Cancer Institute (NCI)	\$762,203	\$495,341	\$247,605
CON000000020704	7/29/2009	Twin Cities	Biological Sciences, Col	CBS Ecology, Evolution, Behavi	Conner,James Bryan	Collaborative Research: Burial of organic carbon in temp	The National Science Foundation	\$443,474	\$443,474	\$443,474
CON000000017004	7/30/2009	Twin Cities	Biological Sciences, Col	CBS Ecology, Evolution, Behavi	Denson,Robert F	Evolution of persistence in the model bacterium, Sinorhi	The National Science Foundation	\$298,918	\$298,918	\$298,918
CON000000018771	7/31/2009	Twin Cities	Institute of Technology	IT Chemistry Administration	McNeill,Kristopher	The role of sunlight in controlling flag indicator bact	The National Science Foundation	\$79,586	\$79,586	\$79,586
CON000000019364	7/31/2009	Duluth	UM Duluth	D Education	Hermes,Mary	Documenting Chippewa [ciw] Conversation and Training Ind	The National Science Foundation	\$362,857	\$362,857	\$362,857
CON000000020141	8/1/2009	Twin Cities	Public Health, School of	SPH Biostatistics Division	Hanson, Timothy Edwa	Collaborative Research: Decision-dependent stochastic	The National Science Foundation	\$135,892	\$135,892	\$135,892
CON000000016535	8/3/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Feinberg,Joshua M.	Linking Rock Magnetic Properties to the Performance of P	The National Science Foundation	\$253,597	\$253,597	\$253,597
CON000000020142	8/3/2009	Twin Cities	Medical School	NSCI Neuroscience Admin	Ebner, Timothy J	Optical Imaging of Cerebellar Plasticity in Vivo	National Institutes of Health (NIH)	\$26,437	\$26,437	\$26,437
CON000000017013	8/4/2009	Twin Cities	Food, Ag & Nat Res Sci	Bell Research Collection/Acad	Zink,Robert Martin	TESTING SIMULTANEOUS DIVERGENCE OF ISOLATED AVIAN	The National Science Foundation	\$592,499	\$592,499	\$592,499
CON000000017299	8/4/2009	Twin Cities	Medical School	GCD MS Department Admin	Titus,Margaret Ann	Regulation of Talin Function in Amoeboid Cells	The National Science Foundation	\$486,418	\$486,418	\$486,418
CON000000019058	8/4/2009	Twin Cities	Education/Human Dev, of	Child Development Admin, Inst	Collins,Willard A	The Development Construction of Adult Competence	NIH NICHD NATL INST OF CHILD H	\$65,735	\$3,624	\$3,624
CON000000019403	8/4/2009	Twin Cities	Medical School	OPH Ophthalmology Admin	Ferrington,Deborah A	Proteasome Function in the Aging Retina	NIH NEI NATL EYE INST	\$739,029	\$739,032	\$370,972
CON000000019468	8/4/2009	Twin Cities	Medical School	Psychiatric Illness	Fatemi,Seyyed Hosse	Varenicline and Smoking Cessation in Schizophrenia	NIH NIDA NATL INST ON DRUG AB	\$841,523	\$840,831	\$416,415
CON000000019680	8/4/2009	Twin Cities	Medical School	Psychiatric Illness	Hatsukami,Dorothy	Innovative Interventions for Smoking Cessation	NIH NIDA NATL INST ON DRUG AB	\$998,467	\$924,135	\$457,949
CON000000018997	8/5/2009	Twin Cities	Medical School	MED Health Outcomes	Everson-Rose,Susan A	Psychosocial Factors & Stroke Risk in a Biracial Populat	NIH Nat'l Heart, Lung, and Blood Inst.	\$218,972	\$218,973	\$218,973
CON000000019786	8/5/2009	Twin Cities	Medical School	OPH Ophthalmology Admin	Yuan,Ching	Smad3 Inhibitors for Ophthalmic Applications	National Institutes of Health (NIH)	\$415,250	\$415,250	\$188,750
CON000000018929	8/6/2009	Twin Cities	Medical School	MED Medicine Stem Cell	Kaufman,Linda K	Hematopoietic Precursor Development from Human ES Cells	NIH Nat'l Heart, Lung, and Blood Inst.	\$189,158	\$189,158	\$189,158
CON000000019819	8/6/2009	Twin Cities	Medical School	OPH Ophthalmology Admin	McLone,Linda K	Novel Immunotoxin and IGF Therapy for Strabismus	NIH NEI NATL EYE INST	\$165,481	\$165,482	\$165,482
CON000000016719	8/7/2009	Twin Cities	Institute of Technology	IT Mathematics Administration	Mori,Yoichiro	A Theoretical and Algorithmic Study of the Immersed Bou	The National Science Foundation	\$315,059	\$315,059	\$315,059
CON000000016867	8/7/2009	Twin Cities	Medical School	PHCL Pharmacology Admin	Marchant,Jonathan S	Molecular and cellular biology of voltage-operated Ca2+	The National Science Foundation	\$829,110	\$829,110	\$829,110
CON000000017780	8/7/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Feinberg,Joshua M.	Development of a Closed Cycle Crystall for Full-Vector,	The National Science Foundation	\$73,020	\$73,020	\$73,020
CON000000018990	8/7/2009	Twin Cities	Medical School	PEDS Blood/Marrow Transplant	Kyba,Michael	Probing the Hematopoietic Hox Code	NIH Nat'l Heart, Lung, and Blood Inst.	\$257,455	\$256,096	\$256,096
CON000000020360	8/7/2009	Twin Cities	Liberal Arts, College of	Sociology	Boyle,Elizabeth Heger	The Cost of Rights or the Right Costs? The Impact of Glo	The National Science Foundation	\$158,649	\$158,649	\$158,649
CON000000020712	8/7/2009	Twin Cities	Institute of Technology	IT Chemistry Administration	Leopold,Kenneth	Microwave Studies of Hydrated Acids and Ion Pairs	The National Science Foundation	\$498,560	\$498,560	\$498,560
CON000000015507	8/10/2009	Twin Cities	Institute of Technology	IT Mech Engineering Admin	Rajamani,Rajesh	Interface Pressure Sensors for Plaster Cast and Other Bi	The National Science Foundation	\$300,000	\$300,000	\$300,000
CON000000016205	8/10/2009	Twin Cities	AHC Shared Units	Prevention & EtiologyCC	Ross,Julie	Maternal Dietary Folic Acid and Risk of Medulloblastoma	National Institutes of Health (NIH)	\$151,000	\$151,000	\$75,500
CON000000019099	8/10/2009	Twin Cities	Education/Human Dev, of	Child Development Admin, Inst	Gunnar,Megan Rosam	Administrative Supplement to Early Exp, Stress and Neuro	NIH Nat'l Institute of Mental Health	\$224,275	\$224,275	\$224,275
CON000000016463	8/11/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Kohlstedt,David L	Effect of a Small Amount of Melt on Deformation and Deform	The National Science Foundation	\$399,798	\$399,798	\$399,798
CON000000017389	8/11/2009	Twin Cities	Food, Ag & Nat Res Sci	Entomology, Dept of	Mesec, Karen Anne	Collaborative Research: The neurobiology of dopamine in	The National Science Foundation	\$449,510	\$449,510	\$449,510

CON00000018294	8/11/2009	Twin Cities	Medical School	GCD MS Department Admin	Zarkower,David	DMRT1 in Mammalian Sexual Development	NIH NIGMS NATL INST OF GENERAL	\$190,464	\$190,464
CON00000016477	8/12/2009	Twin Cities	Institute of Technology	IT Civil Engineering Admin	Arnold,William A	Collaborative Proposal: Redox Processes in the Sedimenta	The National Science Foundation	\$74,970	\$74,970
CON00000002196	8/12/2009	Twin Cities	Education/Human Dev, C	Early Educ & Development, Ctr	Susman-Stillman, Amy	QRS Implementation Project	MN Department of Human Services	\$347,639	\$0
CON00000017022	8/14/2009	Twin Cities	Institute of Technology	IT Physics & Astron, School of	Kakalos,James	REU/RET Site: Physics and Astronomy at the UM	The National Science Foundation	\$516,000	\$516,000
CON00000019001	8/17/2009	Twin Cities	Food, Ag & Nat Res Sci,	Food Sci & Nutr, Dept of	Levine,Allen	Minnesota Obesity Center	NIH NIDDK NATL INST OF DIABETE	\$299,999	\$299,999
CON00000020722	8/19/2009	Twin Cities	Medical School	MED Rheumatic & Autoimmune	Mueller,Daniel Lee	Epigenetic Control of T cell Autoimmunity	NIH NIAID NATL INST OF ALLERGY	\$755,000	\$377,500
CON00000020792	8/19/2009	Twin Cities	Biological Sciences, Col	CBS BMBB Dept	Bernholtz,David A	Mitochondrial Dysfunction and Adipose Insulin Resistance	NIH NIDDK NATL INST OF DIABETE	\$185,431	\$185,431
CON00000017677	8/20/2009	Twin Cities	Medical School	Psychiatric Illness	Hatsukami,Dorothy	Combination Therapy with Varicaine and Bupropion for S	MAYO CLINIC ROCHESTER	\$176,934	\$176,934
CON00000020238	8/20/2009	Twin Cities	Medical School	DMed Physiol/Pharmacol Dept	Trachte,George J	Postdoctoral Training Program in Duluth, Minnesota	NIH NIGMS NATL INST OF GENERAL	\$374,450	\$366,487
CON00000011026	8/21/2009	Twin Cities	Medical School	MED Renal & Hypertension Div	Gupta,Sandeep	The Renal Stem Cell Niche	NIH NIDDK NATL INST OF DIABETE	\$415,250	\$414,486
CON00000015710	8/21/2009	Twin Cities	Medical School	MED Gastro, Hepa, Nutrition Div	Khoruts,Alexander	Translational control of regulatory T cell induction	NIH NIAID NATL INST OF ALLERGY	\$415,250	\$188,750
CON00000015557	8/22/2009	Twin Cities	Institute of Technology	IT ECE Control Engineering	Salapaka,Murti	Less Conservative Criteria for Analysis and Synthesis of	The National Science Foundation	\$249,900	\$249,900
CON00000019912	8/22/2009	Twin Cities	Institute of Technology	IT Mathematics Administration	Nykamp,Duane Q	CAREER: Toward a second order description of neuronal ne	The National Science Foundation	\$520,000	\$520,000
CON00000020122	8/22/2009	Twin Cities	Institute of Technology	IT ECE Computer Engineering	Sapatnekar,Sachin S	An Integrated Design and CAD Approach for Efficient Powe	The National Science Foundation	\$420,000	\$420,000
CON00000019831	8/24/2009	Twin Cities	Veterinary Medicine, Col	Veterinary Biomedical Science	Brown,David R	Mucosal Defense Mechanisms in Substance Abuse	NIH NIDA NATL INST ON DRUG AB	\$747,350	\$339,750
CON00000018888	8/25/2009	Twin Cities	Medical School	FM Family Medicine Dept Adm	Okuyemi,Kolawole Ste	Improving Varicaine Adherence and Outcomes in Homeless	National Institutes of Health (NIH)	\$80,310	\$60,956
CON00000020163	8/25/2009	Twin Cities	Medical School	Physical Therapy	Thompson,LaDora V	Structural and Calcium Regulatory Proteins in Sarcopenia	NIH NIA NATL INST ON AGING	\$64,020	\$49,594
CON00000018606	8/26/2009	Twin Cities	AHC Shared Units	Drug Design, Center for	Duckworth,Benjamin P	Investigation of tuberculosis adenylating enzymes using	NIH NIAID NATL INST OF ALLERGY	\$101,764	\$50,054
CON00000019897	8/28/2009	Duluth	UM Duluth	D Chemistry & Biochemistry	Hinderliter,Anne	Annexins and Membrane Organization	NIH NIGMS NATL INST OF GENERAL	\$78,202	\$78,202
CON00000021334	8/28/2009	Duluth	UM Duluth	D Large Lakes Observatory	Katsev,Serguei	Collaborative Research: Lake Matano, Indonesia: A modern	The National Science Foundation	\$65,984	\$65,984
CON00000015757	9/1/2009	Duluth	UM Duluth	D Large Lakes Observatory	Brown,Erik	Pilot Project: Reconstructing tropical North American c	The National Science Foundation	\$102,764	\$102,764
CON00000015775	9/1/2009	Duluth	UM Duluth	D Large Lakes Observatory	Werne,Josef P	Collaborative Research: A high-resolution middle Pleisto	The National Science Foundation	\$233,724	\$233,724
CON00000015860	9/1/2009	Twin Cities	Institute of Technology	IT Physics & Astron, School of	Lysak,Robert	Theory of Kinetic Alfvén Waves on Auroral Field Lines	The National Science Foundation	\$309,796	\$309,796
CON00000016501	9/1/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Adm	Whitney,Donna L	Collaborative Research: Titanium in deforming quartz and	The National Science Foundation	\$340,465	\$340,465
CON00000017005	9/1/2009	Twin Cities	Biological Sciences, Col	CBS Ecology, Evolution, Behavi	Denison,Robert F	Suppression of rhizobium reproduction by legumes: Implic	The National Science Foundation	\$262,215	\$262,215
CON00000017021	9/1/2009	Twin Cities	Food, Ag & Nat Res Sci,	Entomology, Dept of	Weller,Susan J	Phylogenetic and comparative studies of tiger moths (Lep	The National Science Foundation	\$583,552	\$583,552
CON00000019404	9/1/2009	Duluth	UM Duluth	D Mechanical & Ind Engr	Yu,Xun	RUI: Self-sensing Concrete Pavement	The National Science Foundation	\$124,988	\$124,988
CON00000020165	9/1/2009	Twin Cities	Medical School	PHCL Pharmacology Admin	Marchant,Jonathan S	Functional Architecture of IP3-evoked local Ca2+ signals	NIH NIGMS NATL INST OF GENERAL	\$224,769	\$224,769
CON00000020319	9/1/2009	Twin Cities	Liberal Arts, College of	Statistics, School of	Charterjee,Singhansu	Collaborative Research: Computation-driven Small Area In	The National Science Foundation	\$100,426	\$100,426
CON00000020213	9/1/2009	Twin Cities	Institute of Technology	IT Chem Eng & Mat Science Ad	Holmes,Russell James	Hybrid Organic-Inorganic Infrared Light-Emitting Devices	The National Science Foundation	\$349,998	\$349,998
CON00000013976	9/2/2009	Twin Cities	Biological Sciences, Col	CBS Plant Biology Department	Webber,George D	Beta diversity of plant-insect food webs along an altitu	The National Science Foundation	\$625,153	\$625,153
CON00000015651	9/2/2009	Twin Cities	Public Health, School of	SPH EpiCh Division	Kulsingam,Shalini L	New Approaches to Cervical Cancer Prevention in India	NIH NIAID NATL INST OF ALLERGY	\$170,250	\$91,500
CON00000015759	9/2/2009	Duluth	UM Duluth	D Large Lakes Observatory	Johnson,Thomas C	A 350,000 Year History of Rainfall and Temperature in Tr	The National Science Foundation	\$454,632	\$454,632
CON00000016016	9/2/2009	Twin Cities	Institute of Technology	IT CSE Networks/Systems/Secur	Zhang,Zhi-Li	NeTS: Medium: Collaborative Research: Towards Versatile	The National Science Foundation	\$200,000	\$200,000
CON00000019726	9/2/2009	Twin Cities	Medical School	MED Gastro, Hepa, Nutrition Div	Steer,Clifford John	microRNA Uncoupling of Protein and Transcript Expression	NIH NIDDK NATL INST OF DIABETE	\$1,043,594	\$964,704
CON00000020390	9/2/2009	Morris	UM Morris	M Physics	Keeler,Matthew L	RUI: An Experimental Investigation of the Influence of B	The National Science Foundation	\$130,000	\$130,000
CON00000020748	9/2/2009	Twin Cities	Institute of Technology	IT CSE Robotics & AI	He, Tian	NeTS: Small: Addressing Research Challenges in Low-Duty-	The National Science Foundation	\$327,590	\$327,590
CON00000021373	9/2/2009	Twin Cities	Institute of Technology	IT Aerospace Eng & Mech Adm	Longmire,Ellen	Effect of Perturbations on Eddy Organization in Turbulen	The National Science Foundation	\$180,000	\$180,000
CON00000021353	9/3/2009	Twin Cities	Institute of Technology	IT Aerospace Eng & Mech Adm	Maheesh,Krishnan	A hybrid subgrid model for large-eddy simulation of comp	The National Science Foundation	\$140,000	\$140,000
CON00000013705	9/4/2009	Twin Cities	Medical School	Neuro Neuroscience Admin	Eide,Robert/Phillip	Analysis of Neuro-Epidermal Interactions	NIH NIAIMS NATL INST OF ARTHRIT	\$203,848	\$203,848
CON00000014719	9/4/2009	Twin Cities	Medical School	MICRO Microbiology Admin	Frank,Kristi L	Enterococcus faecalis Gene Expression in Host Environmen	National Institutes of Health (NIH)	\$50,054	\$50,054
CON00000018886	9/4/2009	Twin Cities	Medical School	FM Family Medicine Education	Okuyemi,Kolawole Ste	Improving Varicaine Adherence and Outcomes in Homeles	NIH Nat'l Heart, Lung, and Blood Inst.	\$413,377	\$230,280
CON00000018892	9/4/2009	Twin Cities	Medical School	PEDS Blood/Marrow Transplant	Kyba,Michael	Probing the Hematopoietic Hsc Code	NIH Nat'l Heart, Lung, and Blood Inst.	\$18,724	\$18,724
CON00000020105	9/5/2009	Twin Cities	Pharmacy, College of	Experimental & Clinical Pharm	Lamba,Jatinder	Pharmacogenetics of Ara-C Metabolic Pathway	NIH National Cancer Institute (NCI)	\$95,020	\$92,000
CON00000015774	9/8/2009	Duluth	UM Duluth	D Large Lakes Observatory	Watrus,Nigel James	Collaborative Research: Reconstructing millennial-scale	The National Science Foundation	\$77,246	\$77,246
CON00000020310	9/8/2009	Twin Cities	VP for Research, Office of	Minnesota Population Center	Warren,John R	Collaborative Proposal: School Attendance Boundary Infor	The National Science Foundation	\$215,000	\$215,000
CON00000020499	9/8/2009	Twin Cities	Medical School	DMed Bridges Program	Clarke,Benjamin L	Pathway to Advanced Degrees in Life Sciences	NIH NIGMS NATL INST OF GENERAL	\$237,745	\$237,745
CON00000019420	9/9/2009	Twin Cities	Pharmacy, College of	Experimental & Clinical Pharm	Tracy,Timothy	P450 Protein-Protein Interactions Determined by Selectiv	NIH NIGMS NATL INST OF GENERAL	\$805,488	\$722,176
CON00000019911	9/10/2009	Twin Cities	Medical School	ORSU Orthopaedic Admin	Clohisy,Denis R	Osteoclasts and Bone Cancer	NIH NIAMS NATL INST OF ARTHRIT	\$13,246	\$13,246
CON00000018239	9/14/2009	Twin Cities	Dentistry, School Of	Dent Periodontology, Div of	Wolf,Larry Francis	Immunodominant Stress Proteins of Porphyromonas Gingival	University of Michigan	\$86,769	\$42,702
CON00000019676	9/14/2009	Twin Cities	Veterinary Medicine, Col	Veterinary Biomedical Science	Beltz,Alvin	Cancer Pain: Nerve/Tumor Interactions	NIH National Cancer Institute (NCI)	\$289,790	\$67,813
CON00000015656	9/15/2009	Twin Cities	Veterinary Medicine, Col	Veterinary Biomedical Science	Waltschek,Bruce	Involvement of ADAM17 in LPS-induced lung inflammation	National Institutes of Health (NIH)	\$226,494	\$226,493
CON00000016119	9/15/2009	Twin Cities	Public Health, School of	SPH Health Policy & Mgmt Div	Karaca,Mandic,Pinar	Private Insurance and Outcomes for Children	RAND CORP	\$60,577	\$30,401
CON00000016974	9/15/2009	Twin Cities	Food, Ag & Nat Res Sci,	Horticultural Sci, Dept of	Smith,Alan C	Prezygotic Interspecific Reproductive Barriers in Nicoti	The National Science Foundation	\$150,000	\$150,000
CON00000017775	9/15/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Hirschmann, Marc M	ACQUISITION OF A NEW MICROFTIR SPECTROMETER TO A	The National Science Foundation	\$102,370	\$102,370
CON00000016200	9/16/2009	Twin Cities	Dentistry, School Of	Dent Diag & Bio Science Admin	Zhang,Wei	Structural Studies of Alphavirus Membrane Fusion In Situ	NIH NIAID NATL INST OF ALLERGY	\$404,164	\$215,414
CON00000020282	9/16/2009	Twin Cities	Institute of Technology	IT CSE Robotics & AI	Isler,Ibrahim Volkan	NetSE: Small: Game Theoretic Coverage and Connectivity S	The National Science Foundation	\$382,000	\$382,000
CON00000020303	9/17/2009	Twin Cities	Medical School	FM Family Medicine Education	Nanney,Marilyn S	Improving School Food Environments	NIH National Cancer Institute (NCI)	\$107,280	\$75,227
CON00000015732	9/18/2009	Duluth	UM Duluth	D Large Lakes Observatory	Ricketts,Richard D	Oceanographic Instrumentation, R/V Blue Heron 2009	The National Science Foundation	\$52,656	\$52,656
CON00000020781	9/18/2009	Duluth	UM Duluth	D Large Lakes Observatory	Ricketts,Richard D	Oceanographic Instrumentation, R/V Blue Heron, 2009	The National Science Foundation	\$110,251	\$110,251
CON00000020263	9/18/2009	Twin Cities	Medical School	Magnetic Resonance Res, Ctr F	Chen,Wei	Study of Brain Oxidative Metabolism by 17-O Imaging	NIH NINDS NATL INST OF NEUROLO	\$351,693	\$351,093
CON00000010888	9/19/2009	Twin Cities	Public Health, School of	SPH Health Policy & Mgmt Div	McBean,Alexander Ma	Measuring the Impact of the Rapid Expansion of MIST Proc	NIH NIDDK NATL INST OF DIABETE	\$415,250	\$226,500
CON00000015758	9/19/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Noren,Anders J	Collaborative Research: Reconstructing millennial-scale	The National Science Foundation	\$59,526	\$59,526
CON00000014716	9/21/2009	Twin Cities	Medical School	Magnetic Resonance Res, Ctr F	Corum,Curtis A	Improved Breast DCE MRI with SWIFT	NIH National Cancer Institute (NCI)	\$674,593	\$527,204
CON00000016808	9/21/2009	Twin Cities	Medical School	MICRO Microbiology Admin	Fraser,Kathryn A	Effect of Antigen Exposure on T Cell Quantity and Qualit	National Institutes of Health (NIH)	\$50,054	\$50,054
CON00000021242	9/21/2009	Twin Cities	Medical School	BMBB Med Struct Bio/Physi	Thomas,David D	Molecular Dynamics of Muscle Contraction	NIH NIAMS NATL INST OF ARTHRIT	\$400,616	\$35,670
CON00000019118	9/22/2009	Twin Cities	Public Health, School of	SPH Biostatistics Division	Neston,James	International Network for Strategic Initiatives in Globa	NIH NIAID NATL INST OF ALLERGY	\$1,591,670	\$1,591,670
CON00000019379	9/22/2009	Twin Cities	Medical School	EM Emergency Medicine Dept A	Biros,Michelle H	Patients' Experiences in Emergency Research (PEER) Study	Emory University	\$5,285	\$5,285
CON00000016700	9/23/2009	Twin Cities	Dentistry, School Of	Dent Molecular Virology Prog	Mansky,Louis M	Mechanisms of HIV-1 Variatio	National Institutes of Health (NIH)	\$407,700	\$407,700
CON00000017975	9/23/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Itto,Emi	Acquisition of SEM-EDX and upgrade of petrographic micro	The National Science Foundation	\$142,897	\$142,897
CON00000018878	9/23/2009	Twin Cities	Medical School	OTOL Otolaryngology Dept Adm	Cureoglu,Sebahattin	Otopathology by Light Microscopy and Molecular Techniq	Massachusetts Eye and Ear Infirmary	\$224,779	\$226,448
CON00000016246	9/24/2009	Twin Cities	Food, Ag & Nat Res Sci,	Water Resources Center	Baker,Lawrence Alan	Collaborative Research: Coupling Human Choice and Bioge	The National Science Foundation	\$998,121	\$998,121
CON00000017704	9/24/2009	Twin Cities	Biological Sciences, Col	CBS Ecology, Evolution, Behavi	Finlay,Jacques C	Collaborative Research: Sources and Sinks of Stoichiomet	The National Science Foundation	\$824,761	\$824,761
CON00000020274	9/24/2009	Twin Cities	Medical School	MED Pulmonary, Allergy, Crit	Ingbar,David H	Supporting New Faculty Recruitment Through BioMedical Re	NIH Nat'l Heart, Lung, and Blood Inst.	\$1,119,436	\$1,119,436
CON00000020769	9/24/2009	Twin Cities	Medical School	Surgery Transplant Division	Matas MD,John Jerer	Genomics of Kidney Transplantation	NIH NIAID NATL INST OF ALLERGY	\$593,352	\$593,352
CON00000022191	9/24/2009	Twin Cities	Medical School	MS MD/PHD Program	LeBien,Tucker W	Medical Scientist Training Program - ARRA supplement	NIH NIGMS NATL INST OF GENERAL	\$44,953	\$44,953
CON00000022197	9/24/2009	Twin Cities	Institute of Technology	IT Chemistry Administration	Que Jr, Lawrence	University of Minnesota Chemistry Biology Interface Trai	National Institutes of Health (NIH)	\$139,452	\$139,452
CON00000019335	9/25/2009	Twin Cities	Medical School	Psychiatric Interventions	Grant,Jon Edgar	N-Acetyl Cysteine for Nicotine Dependent Pathological Ga	National Institutes of Health (NIH)	\$999,977	\$475,600
CON00000020389	9/25/2009	Twin Cities	Institute of Technology	IT ECE Computer Engineering	Riedel,Marcus	CAREER: Computing with Things Small, Wet, and Random - D	The National Science Foundation	\$500,000	\$500,000
CON00000015747	9/28/2009	Twin Cities	Institute of Technology	IT Geology & Geophysics Admin	Edwards,Richard L	Collaborative Research: Global Change and the Terrestria	The National Science Foundation	\$109,845	\$109,845
CON00000019905	9/28/2009	Twin Cities	Medical School	Magnetic Resonance Res, Ctr F	Ugurbil,Kamil	NMR Imaging and Spectroscopy	NIH Nat'l Center for Research Resources	\$929,499	\$923,575

ARRA Proposal Activity Summary by College as of October 28, 2009		
College	Number of Proposals	\$ Amount
Acad Affairs&Provost, Sr VP	1	\$50,000
AHC Shared Units	49	\$37,326,882
Auxiliary Services	1	\$25,000
Biological Sciences, Col of	37	\$19,152,160
Carlson School of Management	2	\$1,105,731
Dentistry, School Of	26	\$14,673,402
Design, College of	1	\$25,000
Education/Human Dev, Col of	24	\$17,795,925
Food, Ag & Nat Res Sci, Col of	24	\$41,070,561
Health Sciences Administration	1	\$8,851,345
Institute of Technology	106	\$144,622,636
Law School	1	\$930,660
Liberal Arts, College of	24	\$16,037,782
Medical School	418	\$281,095,149
Nursing, School of	5	\$3,540,847
Pharmacy, College of	39	\$24,649,728
Public Health, School of	51	\$32,044,767
System Acad Admin Acad Units	3	\$9,885,184
System Acad Admin, Sr VP	3	\$4,834,700
UM Duluth	19	\$11,169,127
UM Rochester	2	\$1,407,213
Undergrad Ed, V Provost&Dean	1	\$136,696
Veterinary Medicine, Col of	19	\$14,178,410
VP for Research, Office of	17	\$26,729,113
Grand Total	874	\$711,338,018