

Update on Potential ARRA Funding

NDUS Report to the Interim HE Committee – Update January 2010

Below is a list of large projects (over \$500,000) NDUS colleges and universities are currently or will be pursuing which involve competitive ARRA funding. This is not intended to be an all-inclusive list.

Campus	Brief Project Description	Granting Agency Name	Grant Amount (rounded)	January 15, 2010 status (request (rejected, withdrawn, pending, partially funded, fully funded))
BSC	Dakota Nursing Simulator Project	DOL	\$5 million	Denied
BSC	Smart Grid Project	DOE	\$810,000	Awarded
BSC	Disadvantaged Nursing Student Scholarships	HRSA	\$23,791	Awarded
BSC	Energy Efficiency projects	State DOC	151,172	Pending
LRSC	Wind Energy	DOE	\$12 million	Rejected
NDSCS	Rural Nursing Expansion Project	HRSA	\$750,000	Rejected
NDSCS (Only one but under \$500,000)	Energy Improvement Programs	State DOC	\$243,000	Funded
NDSU	Renovate laboratory building and small addition (Dunbar Hall)	NSF	\$15 million	Rejected
NDSU UGPTI	New building to house Center for Transportation Studies	DOT	\$11 million	Pending
NDSU- Northern Tier Network	Connect East and West segments	NSF	\$1.16 million	Fully funded
NDSU- Northern Tier Network	Connect ND and SD segments	NSF	\$1.5 million	Partially funded \$751,244
NDSU	Renovation for climate change & environmental quality laboratory (GeoSciences)	NSF	\$650,000	Fully funded
NDSU	Pressure catapulting system for life sciences research and training (Animal Sciences)	NSF	\$500,000	Fully funded
NDSU	Microscope (SEM) for multi-purpose imaging micro analysis and education (Civil Engineering)	NSF	\$567,000	Fully funded
DSU	Energy Efficiency projects	State DOC	Not yet identified	

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MaSU	Establish Early Headstart program in Grand Forks county in operating partnership with UND	DHHS	\$764,400	Funded
MiSU	Geothermal energy infrastructure to serve MiSU heating/cooling needs, with energy efficient industrial technologies	DOE	\$10 million	Rejected
MiSU	Deploy ground source heat pumps through new commercialization (study) and means to engage students in educational opportunities related to energy efficient technology	DOE	\$5 million	Rejected
MiSU	Addition to new Wellness Center to enhance Public Health System-supported behavioral research	NIH	\$10 million	withdrawn
MiSU	Synchronous Development of Core Principles in Math & Science to increase the number of qualified Math & Science teachers at the elementary and middle levels.	DOE	\$662,949	rejected
MiSU	ARRA Energy Efficiency Improvement	ND Dept. of Commerce	\$1,000,000	Rejected
MiSU	ARRA Renewable Energy for State Facilities	ND Dept. of Commerce	\$2,000,000	Pending; notified that we will receive but waiting for grant agreement
UND	CO6 Supplemental Funding	DHHS	\$3.9 million	Pending
UND	Metal Enhanced Near Infrared Fluorescent Nanoprobes	DHHS	\$960,000	Pending
UND	Omega 3 Fatty Acids and Neurodegeneration	DHHS	\$1.2 million	Pending
UND	Recovery Act Limited Competition	DHHS	\$960,000	Pending
UND	Effects of Alcohol Monitoring on Drinking	DHHS	\$935,000	Pending

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UND	MicroRNA to Detect Breast Cancer	DHHS	\$523,000	Pending
UND	Innovative STEM Education	DHHS	\$985,000	Pending
UND	Vitamin D Dosing Strategies to Optimize Cancer Prevention	DHHS	\$919,000	Pending
UND	Phosphorylation and Regulation of Dopamine Transporters	DHHS	\$691,000	Funded
UND	ND INBRE	DHHS	\$793,000	Pending
UND	ND INBRE	DHHS	\$801,000	Pending
UND	Mass Spectrometer	DHHS	\$756,000	Pending
UND	Maturation of Cardiovascular Physiology in Embryo	NSF	\$1,015,000	Funded
UND	Expansion of UND Neuroscience Building	DHHS	\$13,302,815	Pending
UND	Electric Power Generation from Geothermal Resources	DOE	\$1,733,864	Funded
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UND	UND Center for the Comparative Study of Adaptation to Environmental Stress	DDHS	\$7,716,188	Pending
UND	MRI-R2 Acquisition of High Resolution Transmission Electron Microscope	NSF	\$1,497,284	Rejected
UND	Education Building Addition & Renovation	Governor's Office – Education Stabilization Funding	\$11,200,000	Funded
UND	Building Infrastructure to Enable Collaborative Health Science Research	DHHS	\$1,000,000	Pending
UND	Near-Infrared Fluorescent Nanomaterials	NSF	\$600,000	Funded
UND	Simulator Laboratory Initiative	Governor's Office – Education Stabilization	\$500,000	Funded

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		Funding		
UND	ARRA – State Energy Program	DOE	\$2,000,000	Pending
UND	Expansion of Longitudinal Medical Education Experiences	DHHS	\$754,474	Pending
UND	Expansion of Longitudinal Medical Education Experiences	DHHS	\$1,865,640	Pending
UND	Scholarships for Disadvantaged Students	DHHS	\$607,656	Funded

At this time, no additional state match funding is anticipated on the grants noted above.

In addition, since the American Recovery and Reinvestment Act funds were first announced, the North Dakota University System has remained in close contact with JobService ND and the Workforce Development Council regarding the availability of grants related to workforce training and development. All information received about potential grants is immediately forwarded to our community college presidents for review and distribution to appropriate departments on their campuses. As the community colleges submit ARRA grant proposals, they will keep us apprised during the monthly Community and Technical Education Council (CTEC) meetings.

To date, the eligible applicants for the majority of such grant opportunities are the state workforce investment boards (North Dakota Workforce Development Council) and JobService North Dakota rather than colleges. However, partnering is encouraged, and the Workforce Development Council and JobService are aware that the North Dakota University System is ready and willing to collaborate with them as appropriate to bring ARRA competitive grant funds to the state.

Later this year, the US Department of Education will conduct a national competition among states for a \$4.35 billion state incentive "Race to the Top" fund to improve education quality and results statewide. The Race to the Top fund will help states drive substantial gains in student achievement by supporting states making dramatic progress on the four reform goals and effectively using other ARRA funds. The guidelines and applications for these competitive grants are not yet available. They are expected to be released later this summer or fall.