

Economic Stimulus 101

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History of the Economic Stimulus Bill

- In response to the state of the national economy, the idea for a bill for extensive spending by the federal government to stimulate economic recovery began to circulate in the last quarter of 2008.
- After discussion between the Obama administration and Congress, the American Recovery and Reinvestment Act was introduced in the House of Representatives on Jan. 25, 2009.
- In addition to spending across the federal government, the act includes tax cuts, additional social welfare funding including unemployment benefits, and several other provisions desired by Congress.
- The bill become Public Law 111-5 on Feb. 17.



Education and Economic Stimulus

- The final act is valued at \$787 billion split between various spending allocations and tax cuts.
- Included is \$15.6 billion for Pell Grants, which will increase the maximum grant per student to \$5,350 for 2009-10 and \$5,550 in 2010-11.
- There is also \$13 billion for a \$2,500 federal tax credit for those enrolled at higher education institutions and \$200 million for Federal Work-Study.
- There are also billions of dollars allocated for research and other activities of universities.



Department of Energy

- \$6 billion for the Innovative Technology Loan Guarantee Program
- \$3.2 billion for Energy Efficiency and Conservation Block Grants, \$400 million of which is competitive
- \$2.5 billion for energy efficiency and renewable research and development including \$800 million for biomass
- \$2 billion for research into advanced batteries and components including software
- \$1.6 million for the Office of Science including extramural research
- \$1 billion for “Fossil Energy Research and Development”
- \$400 million to create the Advanced Research Projects Agency-Energy



National Institutes of Health

- \$7.4 billion for research
- \$800 million primarily for 2-year, short-term special research grants
- \$700 million for research into health care effectiveness
- \$1 billion for grants or contracts to construct, renovate or repair existing non-federal research facilities
- \$300 million for shared instrumentation and other capital research equipment



National Science Foundation

- \$2 billion under “Research and Related Activities” for peer-reviewed grants
- \$400 million for “Major Research Equipment and Facilities Construction”
- \$300 million for Major Research Instrumentation
- \$200 million for academic research facilities modernization



National Institute of Standards and Technology

- \$360 million for “Construction of Research Facilities” of which \$180 million is for an “extramural construction grant program for research science buildings”



Information Technology Grants

- \$2 billion to create the Office of the National Coordinator for Health Information Technology including funding for grants and loans to be used on health IT expansion including electronic health records
- \$8.3 billion for the National Telecommunications and Information Agency to foster the expansion of broadband computing service, particularly in rural and underserved areas, through grants and loans



General Grant Information

- Each federal agency has its own plan and process.
- Many of the dollars will be awarded through competitive, peer-reviewed processes.
- There are specific guidelines to follow.
- Stimulus funding may contain unique reporting requirements mandated by the law.
- Marquette is prepared to submit applications for stimulus money.
- Agency plans and processes can change very quickly!



General Grant Information (cont.)

- APPLY!!



U.S. Department of Energy

Initiatives for Implementing the American Recovery and Reinvestment Act

- Renewable energy projects
- Smart Grid electric technology and transmission infrastructure
- Clean fossil fuel technology
- Next generation biofuels
- Science and basic research in future energy technologies
- Battery research and advanced vehicle technologies
- Advanced Research Project Agency-Energy



U.S. Department of Energy (cont.)

Applications submitted under the following announcements may be awarded with funds and under the terms and conditions provided under the American Recovery and Reinvestment Act:

- *Continuation of Solicitation for the Office of Science Financial Assistance Program*
- *Submission of Renewal and Supplemental Applications for Office of Science Grants and Cooperative Agreements*
- See <http://www.sc.doe.gov/grants/grants.html> for complete guidelines and other opportunities as they are announced.



U.S. Department of Health and Human Services (HHS)

“HHS leaders have been meeting together to carefully decide how best to spend the estimated \$137 billion that has been made available to HHS to produce more jobs, expand health care and the health care workforce, provide an advance payment on health reform priorities in Health IT, Prevention, and Comparative Effectiveness Research, expand social services, and speed progress in biomedical research.

“HHS may consider obligating funds provided under the Recovery Act on an existing grant, including, but not limited to, a continuation or renewal of that grant.”

Taken from www.dhhs.gov/recovery



National Institutes of Health (NIH)

- Select recently peer-reviewed, highly meritorious research grant applications (R01s and others) that can be accomplished in 2 years or less.
- Fund new research applications.
- Accelerate the tempo of ongoing science through targeted supplements to current grants.
- Support new types of activities, such as the NIH Challenge Grant program (RC1), High-End Shared Instrumentation Grant (S10) and Extramural Research Facility Improvement Program (C06), that meet the goals of the American Recovery and Reinvestment Act. (See <http://grants.nih.gov/recovery> for specific opportunities funded through the Act.)
- Use other funding mechanisms as appropriate.



National Science Foundation (NSF)

“The \$3 billion provided to NSF will go directly into the hands of the nation's best and brightest researchers at the forefront of promising discoveries, to deserving graduate students at the start of their careers, and to developing advanced scientific tools and infrastructure that will be broadly available to the research community.” Taken from www.nsf.gov/recovery

NSF is planning to submit a proposal to Congress:

- 30 percent of applications that are not funded by NSF are meritorious.
- NSF will propose to fund additional applications that will be reviewed between now and September.
- NSF may ask investigators who were rejected within the past year to resubmit.
- The only new grant program proposed at this time will be a Major Research Instrumentation opportunity (equipment valued at \$4 to \$6 million).



U.S. Department of Education

- Most of the funding is going toward local and state educational agencies.
- The Teacher Incentive Fund and Teacher Quality Enhancement Grants programs will receive additional funding, as will the Fund for the Improvement of Postsecondary Education (FIPSE).
- A new Innovation Fund will be established to make grants that can include partnerships between a nonprofit and one or more local agencies or a consortium of schools.
- Guidelines will be posted shortly; projects are expected to begin in the fall.



U.S. Department of Defense

- Funding to develop energy-efficient technologies.



State of Wisconsin Resources

Information about selected programs has been made available by the state on the Web site of the Office of Recovery and Reinvestment, the majority of which link to a federal agency. Examples include:

- Department of Energy - Advanced Research Projects Grants
- National Endowment for the Arts – Competitive grants
- National Science Foundation - Energy Efficiency Demonstration and Research Grants



Next Steps

- Use the COS Funding Database and its electronic notification system – www.cos.com.
- Use the “Find Grant Opportunities” option at www.grants.gov to find federal funding opportunities.
- Subscribe to RSS feeds (NSF and HHS) or Twitter (NIH).
- Follow the links to agency recovery plans.
- Receive notification of opportunities from ORSP.
- Apply!



Questions?



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- Assistance in setting up a COS profile.
- Discuss specific projects, Requests for Applications or program announcements.

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- Information on federal legislation.





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