

March 25, 2010

The Honorable E. Benjamin Nelson
United States Senate
720 Hart Senate Office Building
Washington, DC 20510
Via fax: (202) 228-0012

Dear Senator Nelson:

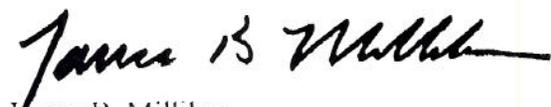
Enclosed for your consideration are the FY2011 federal funding and policy requests from the University of Nebraska. Last year, federal funding accounted for 17% of the university's budget and federal research funding on the four campuses of the University of Nebraska set a record at \$229 million in FY2009. Federal funding is critical to the University of Nebraska's continued success and makes a real difference for Nebraska.



Our FY2011 federal requests focus on the university's areas of strength to impact our state, region, and country. We work hard to ensure that our funding requests are strategic priorities of the university and innovative ideas in areas where competitive or private funding may not be available. Federal resources secured through these requests are often leveraged to produce even more support for the University of Nebraska in the future.

As you consider the University of Nebraska's FY2011 requests, I think you will be impressed with the developments on our campuses. Thank you for your continued advocacy and support for the University of Nebraska and our state.

Best wishes,



James B. Milliken
President

JBM:mch
enclosure

University of Nebraska FY2011 Federal Requests

University of Nebraska-Lincoln FY2011 Federal Requests in priority order

- UNL/ARS facility at Nebraska Innovation Campus
- Nebraska Innovation Campus Infrastructure
- High Density Energy Storage for Military Applications
- Protective Gear that Traps and Destroys Chemical and Biological Agents
- Robust Unmanned Aircraft Systems through Environment-Aware Adaptive Monitoring
- Water for Food: An Interdisciplinary, International Degree Program
- Mega-Turbine Research for Enhanced Wind Power
- Remote Sensing Tools for Measuring CO₂ Exchange in Croplands
- WHEAT (Western High Plains Experimental Agricultural Technology) Facility: Bioengineering Wheat for the Global Marketplace
- UNL-Boys Town Continuum of Care Research for Youth and Families
- International Trade Scholars Program

UNL IANR CARET Requests

- National Drought Mitigation Center
- Novel Oils for Biofuels and Biomaterials
- Healthy Plants for Food Security

University of Nebraska Medical Center
FY2011 Federal Requests in priority order

- Battlefield Telemedicine System
- Vision Restoration Using Wireless Retinal Implants
- Detecting Exposure to Nerve Agents
- Defeating Acquired Epilepsy
- Material Science Smart Coatings
- Improving Autism Treatment in Rural Areas
- Improving Response to Infectious Disease Outbreaks and Food Borne Illnesses

University of Nebraska at Omaha
FY2011 Federal Requests in priority order

- BattleSpace: Reducing Military Decision Cycles
- Cyberattack Forecasting
- Supporting Prisoner Re-entry to Reduce Crime
- Virtual Reality for Stroke Rehabilitation

University of Nebraska at Kearney
FY2011 Federal Requests in priority order

- Justice System Interpreters
- Platte River and Rainwater Basin Habitat
- Precipitation Variability Modeling

University of Nebraska Peter Kiewit Institute
FY2011 Federal Requests

- Intelligent Building Security Solutions