

# UNIVERSITY OF WYOMING

## OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT

### **Relevant background**

As the only four-year research university in Wyoming, the University of Wyoming has a responsibility to foster research and economic development not just on the campus but on behalf of the entire state.

The traditional core mission of the Office of Research and Economic Development is to serve UW researchers by providing assistance in submitting proposals for external funding and providing support in accounting and compliance with award requirements. Also the Research Office partners with Colleges, Departments and Programs in faculty recruiting providing start-up to incoming new faculty members and in providing modern equipment on the campus for research. Increasingly the Research Office is involved in the state's economic development generally and specifically in developing technology-based businesses. Changes in the global economy have led to fundamental shifts in strategies needed for economic success. More and more, today's economy depends on an educated, and in many cases, a highly educated workforce and Wyoming is no different. Wyoming will succeed in the new economy by increasing the educational attainment of its people, and helping them in developing new products, services and business models, through research, transfer of technology to the private sector and by aiding existing businesses to transform to meet the needs encountered in today's society. UW assists in all these endeavors through the research office's Economic Development Outreach Program in partnership with the Wyoming Business Council, through the Wyoming Technology Business Center.

### **Mission and Values**

The core mission of the Office of Research and Economic Development is to:

- enhance a culture of research and development at the University of Wyoming;
- provide support and regulatory services for externally-funded research, including educational opportunities and grants administration;
- provide support for faculty research through start-up funding, core facilities, seed funding and major equipment matching programs;
- foster and celebrate the research accomplishments of undergraduates, graduates and faculty, including sponsorship of the President's Speaker Series and Undergraduate Research Day; and
- provide service and education to Wyoming small businesses so they can increase employment and build wealth.

The Office of Research and Economic Development is composed of a number of units in most cases large parts if not all of these units are funded through grants and contracts or through

University Section II funding. The table below demonstrates funding to this diverse set of programs.

<b>Program</b>	<b>Section I funding</b>	<b>Section II funding</b>
Research Office Administration	X	
Office of Sponsored Programs <sup>1</sup>	X	X
Office of Water Programs <sup>2</sup>	X	X
Wyoming EPSCoR/IDeA Office <sup>3</sup>	X	X
UW-NPS Research Center <sup>4</sup>	X	X
Wyoming Natural Diversity Database <sup>5</sup>	X	X
Wyoming Technology Business Center <sup>6</sup>	X	X
Manufacturing-Works		X
Research Products Center		X
Wyoming Small Business Development Centers		X
GRO-Biz Procurement Center		X
Market Research Center		X
Wyoming SBIR/STTR		X
Manufacturing-Works		X

<sup>1</sup>Five Sponsored Program Professional positions receive Section I funds, four positions are Section II funded. Sponsored Programs received budget reductions in 2009.

<sup>2</sup>A portion of the Director's salary is Section I.

<sup>3</sup>The Program Assistant's Salary for all EPSCoR Programs (NSF, NASA, DOE, DOD) is Section I funded.

<sup>4</sup>A portion of the Director's Salary is Section I funded and the entire part-time Assistant is section I funded.

<sup>5</sup>This legislatively mandated program requires that all professionals working in WYNDD are responsible for generating more than ½ of their salary and benefits through grants and contracts except for the Director. WYNDD received Section I budget reductions in 2009.

<sup>6</sup>Section I funding support the Director's salary and benefits and for a half-time assistant. WTBC received Section I budget reductions in 2009.

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**Budget Reduction Scenarios:** The Research Office has \$2,075,000 in Section I funding with a state support budget of approximately \$10,000, therefore virtually all budget reductions would need to come through a process of personnel elimination.

2% - this amounts to \$41,500 and would require personnel elimination to accomplish

5% - this amounts to \$103,750 and would require increased personnel elimination

8% - this amounts to \$166,000 and would require yet increased personnel elimination