

**ARIZONA UNIVERSITY SYSTEM
NORTHERN ARIZONA UNIVERSITY
TECHNOLOGY AND RESEARCH INITIATIVE FUND
(TRIF)**

University Initiatives

BUSINESS PLAN

**Approved by Arizona Board of Regents
December 1, 2005**

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Overview

Today's rapidly evolving, competitive, and insecure world requires nations, states, and universities to be flexible, responsive, and innovative within a very short time frame. NAU seeks to be prepared for this uncertainty by setting aside funds for specific targets of opportunity that arise through time. As with all NAU TRIF initiatives, these funds will be directed to meet the goals of the TRIF legislation and State economic development priorities. It is anticipated that investments will be made within the general context of the four NAU TRIF business plans focused on access/workforce development, biotechnology, E-learning, and environmental research, development, and education.

Mission and Goals

University Initiatives will insure that NAU is positioned to respond quickly and effectively using projected TRIF revenue increases. Opportunities for new developments in research and enhancements to NAU's infrastructure will ensure the continued growth and success of the University's biotechnology, environmental sustainability, and other initiatives.

Operational Strategies and Potential Outcomes

The proposed NAU TRIF business plans for FY 07-11 while broad in scope do not provide complete flexibility for unanticipated and opportunistic strategic investments. The University Initiative will provide coordinated oversight of TRIF Initiatives that cross established boundaries, and help ensure that existing preprograms are supported along with the flexibility to respond to new needs.. For example, the Arizona Water University is not currently funded, yet it is a high priority for the State and its economic development. To continue to move the Arizona Water University forward will require new resources not currently budgeted at NAU. University Initiative funds could be used to support NAU's commitment to this important activity.

Specific infrastructure that will be supported include the Applied Research & Development Building, Biology/Chemistry Laboratory Building, Health Professions and Nursing Buildings, and the NAU Conference Center. These infrastructure projects specifically enhance NAU TRIF Growing Biotechnology, Environmental Research, Development, and Education for the New Economy, Access/Workforce Development, and E-Learning initiatives by providing state-of-the-art research, technology transfer, and conference facilities.

Other potential opportunities that may arise are requests for matching funds to leverage TRIF dollars, technology transfer activities such as prototype testing and development, and support for business-university partnerships leading to new funding through programs such as the Small Business Innovation Research. Finally, the University Initiative funds will be used to develop new TRIF initiatives in preparation for the next five-year cycle. Seed grants or similar awards will be

made to move research and education ideas and innovations from a conceptual framework to the development stage.

Management and Oversight

The President in association with the Provost and with guidance from the NAU TRIF Oversight Board will establish the framework for the use of University Initiative funds. Funding decisions will be made annually and as opportunities arise for investment. Competitive and non-competitive processes will be used to allocate the funds. Projects requesting funding will submit a business plan following the general TRIF format.

The NAU TRIF Oversight Board will provide general direction and guidance to the President concerning University Initiatives.

Members of the Oversight Board are:

Sandra Johnson, Flinn Foundation, Gary Smith, Greater Flagstaff Economic Council, Donna Cobb, Arizona Public Service, Paul Begovac, GORE

Financials

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	
Carry Forward		\$ 206,744	\$ 664,608	\$1,522,437	\$3,646,625	\$ -	\$ -	\$ -	\$ -	\$ -	
TRIF Revenue	298,203	590,810	938,517	2,552,961	1,760,983	690,000	1,145,728	1,626,521	2,133,760	2,668,895	<u>\$14,406,378</u>
TOTAL REVENUE	<u>\$298,203</u>	<u>\$ 797,554</u>	<u>\$1,603,125</u>	<u>\$4,075,398</u>	<u>\$5,407,608</u>	<u>\$ 690,000</u>	<u>\$ 1,145,728</u>	<u>\$ 1,626,521</u>	<u>\$ 2,133,760</u>	<u>\$ 2,668,895</u>	
Personal Services	\$ 36,174	\$ 72,666	\$ 62,927	\$ 385,155	\$ 238,724	\$ 310,432	\$ 327,506	\$ 345,519	\$ 364,523	\$ 384,574	\$ 2,528,200
Operating	55,285	60,280	17,761	43,618	1,468,884	379,568	818,222	1,281,002	1,769,237	2,284,321	8,178,178
Building Renovation	-	-	-	-	1,700,000	-	-	-	-	-	1,700,000
Conference Center	-	-	-	-	2,000,000	-	-	-	-	-	2,000,000
TOTAL EXPENDITURES	<u>\$ 91,459</u>	<u>\$ 132,946</u>	<u>\$ 80,688</u>	<u>\$ 428,773</u>	<u>\$5,407,608</u>	<u>\$ 690,000</u>	<u>\$ 1,145,728</u>	<u>\$ 1,626,521</u>	<u>\$ 2,133,760</u>	<u>\$ 2,668,895</u>	<u>\$14,406,378</u>