

**North Dakota State University's  
FY05 ROUNDTABLE ALIGNMENT PROGRESS REPORT**

Mission Statement

*With energy and momentum NDSU addresses the needs and aspirations of people in a changing world by building on our land-grant foundation.*

Legislative Roundtable Cornerstones / Objectives/ Strategies	Start Date	Targeted Completion Date	Status	Strategic Plan Key Results / Major Outcomes	Success Indicators Accountability Measures
<b>1 - Economic Development Connection: Direct connections and contributions of the University System to the economic growth and social vitality of North Dakota.</b>					
A. Grow federal dollars for university research.	President's Emphasis since FY02	2005-07 Biennium	On Track.	1. Provide resources and improve research infrastructure to increase competitiveness for merit-based peer-reviewed research grants.	1. Increase matching incentives - increase in number of proposals submitted. Research Funding (NSF survey). - NDSU's research expenditures were \$102.1 million (up \$7.3 million from the prior year), placing NDSU 7th among its peers.
				2. Advance the research mission of the university by identifying new opportunities through federal government initiatives.	2. Become a recognized center for innovative instruction and become a national center for emerging technologies and new agricultural products. Increase total external dollars requested. - NDSU announced The Northern Plains-Pacific Northwest Center for Freight Mobility. - At the ND Business Gathering & Showcase, NDSU promoted its scientific capabilities to over 100 C.A. business & technology leaders.
B. Expand the region's economy through faculty and student research capacity.	President's Emphasis since FY03	2005-07 Biennium	On Track.	1. Facilitate start-up business and entrepreneurial activity.	1. Construct NDSU's Incubator building. Better leverage each dollar of state support. Keep North Dakota's students in North Dakota. - A \$1.75 million grant is in place to begin the first phase (\$5.4 million) of this project. Groundbreaking was Oct 12. - NDSU's Annual Employment Report reflected that 93% of all recent graduates were employed. A 68% retention was reported of the 545 who listed ND as their home state.
				2. Facilitate the transfer of technologies developed at NDSU to the private sector.	2. Increase the number of patents gained each year. - NDSU's Research & Tech. Park now houses approx. 400. - Tessera Technologies, Inc. completed a successful chipscale packaging (CSP) transfer to NDSU and has partnered with NDSU in the development of a microelectronics center.  - 4 patents were obtained, 25 new patents (15 of which were new provisional applications) were filed. 4 trademark registrations were received on horticultural varieties & 1 application was filed. 10 Plant Variety Protection Certificates were received & 5 applications were filed. - NDSU sold 15 sheep to Cuba as part of the first major shipment to Cuba in 40 years.

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<b>2 - Educational Excellence: High quality education and skill development opportunities which prepare students to be personally and professionally successful, readily able to advance and change careers, be life-long learners, good citizens, leaders, and knowledgeable contributing members of an increasingly global, multicultural society.</b>					
A. Provide better start-up packages to attract and retain the best faculty and staff.	President's Emphasis since FY02	2005-07 Biennium	On Track.	1. Continue to adjust faculty and staff compensation to midpoint of peers based on performance, internal equity, and marketplace.	1. Concentrate on increasing salaries, especially in areas of salary compression. Payroll reports will reflect this strategy. Work to maintain a fully funded family health insurance package and expand our family tuition package. <i>- NDSU averaged a 5.5% salary increase. - NDSU faculty &amp; staff reported (Campus Quality survey) being more satisfied &amp; more impressed with the institution then in 2002.</i>
				2. Seek most qualified and diverse faculty and staff by developing competitive compensation and start-up packages.	2. Annual reports will reflect increased growth in faculty numbers, diversity, and start-up packages; as will increase EPSCoR funding for faculty start-ups. <i>- NDSU's diversity plan is complete &amp; is available online (ndsu.edu/diversity/documents). - EPSCoR funding for faculty start-ups during FY05 totaled \$356,000.</i>
				3. Maintain / foster developmental grants for faculty and staff.	3. Continue the individual professional development program so faculty and staff can participate in activities with their national peers. <i>- There were 858 applications for grants totaling \$739,048 (an increase of \$47,313).</i>
				4. Increase numbers of graduate assistants, post-doctoral fellows, and visiting faculty.	4. Annual reports will reflect increased numbers of graduate assistants, post-doctoral fellows, and visiting faculty, bringing a diverse and global perspective to our campus. <i>- NDSU has 15 presidential fellowships, 1 Graduate School fellowship, and 5 Graduate School dissertation fellowships. In addition, there are 4 EPSCoR dissertation fellowships.</i>
B. Student research opportunities are vital to achieving NDSU's goals of making students			On Track.	1. Continue to improve the student learning experience including enhancing undergraduate research opportunities, incorporating experiential learning into academic programs, exposing students to advances in technology.	1. Continue to enhance student services. Continue advancement toward the Carnegie level of Doctoral / Research Extensive. <i>- NDSU's graduate student enrollment is up 126 at 1,603. - New programs inc: graduate certificate program in college teaching, major in public history, and a minor in coating &amp; polymeric materials for a total of 40 doctoral, 55 masters, &amp; 7 certificate programs; as well as 1 specialist degree. - Recently formed, SPEAR (Student Partnership in Economic Advancement &amp; Research), will promote economic development at NDSU &amp; within the community.</i>

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<b>CONTINUED: 2 - Educational Excellence</b>					
CONTINUED: B. Student research opportunities are vital to achieving NDSU's goals of making students				2. Provide opportunities for graduate and undergraduate students to gain first-hand experience with business and industry.	2. Continue to expand our partnerships and collaboration efforts to help our students achieve national recognition for their accomplishments. Annual reports will capture this information. <i>- NDSU students win regional &amp; nat'l events: Eg: 1) NDSU won the American Society of Mechanical Engineer (ASME) regional student conference design competition. 2) Students in the History dept. have been chosen as national scholars and Bush Leadership Fellow recipients. 3) A graduate student in biological sciences receive a NSF fellowship.</i> <i>- Bobcat Co. agreed to jointly sponsor billboard advertising regarding our cooperative education and work placement programs.</i>

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<b>3. Flexible and Responsive System: A University System environment responsive to the prioritized needs of its clients and serves as a model of a flexible, empowering, competitive, entrepreneurial, and rewarding organization for a new economy in a rural state.</b>					
A. As the PeopleSoft implementation approaches, NDSU is engaged at all levels.	September 2003	FY06	On Track, but our staff are tired.	1. Under the guidance of our NDSU Executive Steering committee, NDSU is committed to a successful implementation of ConnectND.	<p>1. Carefully monitor the project team's progress on the Grants &amp; Contracts module to determine whether it will fit NDSU's needs and add staffing across the campus, as necessary to implement PeopleSoft with the least possible impact to students, faculty, and staff.</p> <p><i>- The Grants &amp; Contracts module went live January 1, 2005, following a 6-month delay in the entire financial system package. NDSU closely monitors this and other areas. We have authorized overtime and in many areas have hired additional temporary &amp; permanent staff in an effort to complete a successful implementation. Our staff is tired as we work to close FY05 and meet FY06 reporting obligations.</i></p>

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<b>4. Accessible System: A University System which is proactively accessible to all areas of North Dakota and seeks students and customers from outside the state. It provides students, business, industry, communities, and citizens with access to educational programs, workforce training opportunities, and technology access and transfer – and does so with the same performance characteristics as described in the “Flexible and Responsive” cornerstone.</b>					
A. As NDSU grows, we must continually assess all areas for adequacy in resources and infrastructure.	President's Emphasis since FY02	2005-07 Biennium	On Track.	1. Continue to examine current programs for adequacy in resources and infrastructure.	1. NDSU will seek equity in public funding and increase support for our Libraries. Expand upon our service programming to North Dakota and beyond, while continuing to monitor the progress on new construction.  <i>- NDSU will continue to work with the SBHE toward more consistent with its peers.</i> <i>- NDSU Libraries expanded its e-journal access to 402 additional electronic journals in the scientific, technical, &amp; medical areas.</i>
				2. Maintain people infrastructure balance in terms of student-to faculty, student-to-staff, and faculty-to-staff ratios as student levels grow.	2. Maintain or improve upon our current ratios, given our enrollment level. <i>- NDSU students report being satisfied overall in a survey of Student Satisfaction.</i> <i>Student focus groups are meeting to discuss continued improvement.</i>

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<b>5. Funding and Rewards: A system of funding, resource allocation, and rewards that assures quality and is linked to the expressed high priority needs and expectations of the University System—assures achievement of the expectations envisioned.</b>					
A. Compete for, and execute, major interdisciplinary research programs.	President's Emphasis since FY03	2005-07 Biennium	On Track.	1. Increase the creation of multi-investigator and inter-disciplinary research centers at NDSU.	1. Annual reports will reflect our desire to foster interdisciplinary programs and continue to create centers for delivering our services across the state through the University Extension. Success will be measured by the number of proposals NDSU submits.  <i>NDSU submitted 321 interdisciplinary proposals in FY 2004 (the most recent year).</i>
				2. Faculty groups will continue to work on obtaining funding for multi-investigator and interdisciplinary research and educational programs and create new centers.	2. Annual reports will reflect our desire to foster interdisciplinary programs and continue to create centers for delivering our services.  <i>NDSU's state approved interdisciplinary research centers and institutes now number over 40 (for more information, see: <a href="http://www.ndsu.edu/ndsu/vprcat/interresearch/index.shtml">www.ndsu.edu/ndsu/vprcat/interresearch/index.shtml</a>)</i>
B. Continue our capital campaign. Work to increase collaboration between the campus and the	President's Emphasis since FY03	2005-07 Biennium	On Track.	1. Expand NDSU's philanthropic base.	1. Continue progress on our \$75 million Capital Campaign. Annual reports of the Development Foundation will measure these outcomes.  <i>In the first Momentum Faculty &amp; Staff campaign, \$200,000 was raised for students, programs, buildings &amp; faculty.</i>
				2. Increase the number of named or endowed professorships.	2. Continue to work with corporate America and other university partners and alumni to increase the number of named or endowed professorships.  <i>\$1.96 million will be allocated to university departments in FY06 (up \$206,255 over the prior year.)</i>
				3. Continue Capital Campaign to fund new Business Building.	3. Extend \$13 million campaign to fund Phase I construction on our Business Building.  <i>NDSU's campaign for Phase I is well underway.</i>

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<b>6. Sustaining the Vision: A structure and process which assures the University System for the 21st century, as described by these cornerstones, remains connected, understood, relevant, and accountable to the present and future research, education, and public service needs of the state and its citizens – sustaining the vision.</b>					
<p>A. NDSU is committed to the Roundtable and has and will continue to recognize the support and flexibility given us by state officials, including the Governor, members of the State Board of Higher Education, the delegation, and members of the legislature that provided the optimal environment for our success.</p>	<p>President's Emphasis since FY02</p>	<p>Ongoing</p>	<p>On Track / Ongoing.</p>	<p>1. With the state support and flexibility, NDSU has achieved in the Roundtable partnership, we seek to become a national model of a contemporary land-grant university by continuing to foster an environment of empowerment throughout our community. (President Chapman's State of the University Address, October 14, 2004).</p>	<p>1. The success of this goal will be measured by our overall success throughout the year in attaining the goals we've outlined and will be evidenced at year-end by the measures of our success.</p> <ul style="list-style-type: none"> <li>- For the third year, NDSU's summer enrollment set a record. NDSU's fall enrollment of 12,099, set a new record for the sixth year in a row.</li> <li>- NDSU's Roundtable flexibility has given us the ability to fund the \$5.4 million first phase of the Research &amp; using \$1.25 million from the Governor's Centers of Excellence program, \$1.75 million from an EDA grant, and \$2.4 million from private and other sources (inc. \$200,000 from the City of Fargo and \$100,000 from the NDSU Research Foundation).</li> <li>- The SBHE approv expansion to the Wellness Center. NDSU was recognized for its strong support of the Army National Guard.</li> <li>- NDSU's Center for Nanoscale Science &amp; Engineering (CNSE) was featured in Small Times, which ranked North Dakota as the most cost-friendly state in</li> <li>- President Bush again visited NDSU in February 2005, his first stop following his State of the Union Address.</li> <li>- President Chapman received the President's Award from the National Association of Student Personnel Administrators in March 2005.</li> </ul>