

## Major Accomplishments – Office of the Vice-President (Research)

**Note:** This is not a complete list but it captures the most strategic and significant achievements from 2002-2006.

Strategic Framework	Major Achievements	Highlights
<p style="text-align: center;"><i>Increase Research Funding and Building Relations with Provincial Government</i></p>	<p>Dedicated matching fund program for research from the Government of Newfoundland and Labrador</p> <p>New “start-up fund program” for recruitment of world-class faculty from the Government of Newfoundland and Labrador</p> <p>Total external research income increased from \$43M in 2001/02 to \$91M in 2005/06</p>	<ul style="list-style-type: none"> <li>• Industrial Research and Innovation Fund (IRIF)</li> <li>• Managed by the Department of INTRD</li> <li>• More than \$28M committed to date</li> <li>• Has enabled significant growth in research funding from programs such as the CFI, CIHR-RPP, Genome Canada</li>   <li>• Recommendation 24a of 2005 White Paper on Public Post-Secondary Education (<i>Foundation for Success</i>)</li> <li>• Complementary to IRIF program</li>   <li>• Growth in all areas of research (Grants - Tri-Councils, CFI, Genome Canada; and Contracts - AIF, Partnerships)</li> <li>• Annual targets achieved or exceeded</li> <li>• Maximized CFI New Opportunities program to enhance infrastructure for new faculty (&gt;\$5.5M since 2002)</li> </ul>

<p><i>Improve Research Services</i></p>	<p>Grants facilitators for SSHRC- and NSERC (Engineering)-eligible disciplines</p> <p>Core Research and Instrument Training (CREAIT) Network</p>	<ul style="list-style-type: none"> <li>• Enhancement of services in support of research</li> <li>• Funded by Office of the VPR</li> <li>• Service to be extended to other NSERC- and all CIHR-eligible disciplines</li> <li>• Additional support for writers to assist with large, multi-disciplinary proposals (especially AIF, CFI, CIHR, SSHRC)</li> </ul>
<p><i>Create and Cultivate Partnerships</i></p>	<p>Office of Major Research Partnerships</p>	<ul style="list-style-type: none"> <li>• Core satellites (C-CART, Microanalysis Facility–IIC, Proteomics/Genomics Facility, Computation, Simulation and Visualization Facility, Marine Environment Research Lab for Intelligent Vehicles</li> <li>• Pan-university network supporting \$32M in research equipment/facilities</li> <li>• Unique in Canada</li> <li>• Major asset for recruitment and attracting infrastructure funds</li> <li>• Maximize our investments and minimize duplication of equipment</li> </ul> <ul style="list-style-type: none"> <li>• Identify and facilitate research partnerships in key strategic sectors</li> <li>• Maximize the number of successful applications to partnership programs such as NSERC-CRD and Atlantic Innovation Fund programs</li> </ul>

<p style="text-align: center;"><i>Create and Cultivate Partnerships</i></p>	<p>Harris Centre on Regional Policy Development</p> <p>Atlantic Computational Excellence Network (ACENET)</p> <p>Springboard</p> <p>Oil and Gas Development Partnership</p> <p>Centre for Marine Compressed Natural Gas (CMCNG)</p>	<p>Innovation Fund programs</p> <ul style="list-style-type: none"> <li>• Major outreach and community relationship function for Memorial</li> <li>• Director reports jointly to the VPA and VPR</li> </ul> <ul style="list-style-type: none"> <li>• Largest CFI Award to Atlantic Canada (\$25M over 5 years)</li> <li>• Memorial-led consortium of seven universities in four provinces (high performance computing)</li> <li>• Chair of the ACENET Board of Directors</li> </ul> <ul style="list-style-type: none"> <li>• New network of technology transfer offices in Atlantic Canada</li> <li>• Memorial concept and AIF funded</li> <li>• Sharing of resources and experts across the AAU member universities</li> <li>• Genesis Group is administrative office of the network</li> </ul> <ul style="list-style-type: none"> <li>• Support the growth of the petroleum industry in the Province</li> <li>• Local not-for-profit R&amp;D company in strategic area for the province</li> <li>• Memorial University one of 28 member organizations</li> <li>• Memorial was co-applicant on the successful AIF award</li> </ul>
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<p><i>Promote and Recognize Research</i></p>	<p>Mentoring program for new faculty (Arts) and expanded to Engineering (latter includes faculty seeking to restart their research careers)</p> <p>Internal allocation of 28 Canada Research Chairs</p>	<p>support of further research</p> <ul style="list-style-type: none"> <li>• Arts includes modest honoraria for mentors which is based on success of new faculty in external competitions</li> <li>• 24 of 28 positions filled; 4 searches actively in progress</li> <li>• Allocated internally through an annual Call for Proposals in areas of strategic importance to the university and the province</li> <li>• Adjudicated on a peer-reviewed, competitive basis</li> <li>• Program used to retain our best researchers and to attract new world-class researchers</li> </ul>
<p><b>Major Priorities - Next Five Years</b></p>	<p>New strategic research plan arising from new University Strategic Plan</p>	<ul style="list-style-type: none"> <li>• Identify research themes that take promote cross-disciplinary approaches, sharing of resources, development of partnerships, and, where appropriate, serve as a catalyst for the development in the province</li> <li>• Recruit research-active faculty with a view to matching hires to the needs and strategic goals of individual units and the university.</li> </ul>



<p><b>Major Priorities - Next Five Years</b></p>	<p>Increase the overall percentage of eligible faculty holding Tri-council funding to match or exceed that of comparable universities in Canada</p>	<ul style="list-style-type: none"><li>• Review the effectiveness of the recent process for mentoring new faculty, modify if necessary, and expand to other faculties and schools</li><li>• Implement a system that tracks our progress in research against established goals</li><li>• Expand research services to support further development of competitive applications, especially for inter-disciplinary research</li><li>• Improve participation and success in external research competitions at SWGC</li></ul>
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