

## University Grant Programs for Collaborative Projects

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<b>University</b>	<b>Program Description/Purpose</b>
The University of Mississippi (School of Applied Sciences)	Provide initial support for the formation of working groups composed of faculty and staff from different disciplines that share common interests and expertise. Such groups can provide a forum to facilitate collaboration and information exchange. They may find and prepare for interdisciplinary funding opportunities. Working groups also provide knowledge and an important resource base for internal and external constituencies. By supporting the development of interdisciplinary working groups, the School of Applied Sciences hopes to draw on strengths within unique areas of UM faculty to promote cross-disciplinary activities. Groups can request a budget up to \$10,000 for a project period of one year. PI must be a full time tenured faculty member.
Oklahoma State University	The program requires collaborators from at least 2 colleges and can be research, education or a combination.
Northwestern University	<p><b><u>Dean's Multi-Investigator Seed Grants</u></b>  <a href="http://www.feinberg.northwestern.edu/research/seed-grants/index">http://www.feinberg.northwestern.edu/research/seed-grants/index</a></p> <ul style="list-style-type: none"> <li>■ Seed funding</li> <li>■ \$500 to \$1,000 for a retreat, and up to \$14,000 for application preparation</li> <li>■ Support new applications, preferably to the National Institutes of Health</li> <li>■ Involve at least two faculty members from outside the home department of the PI</li> <li>■ Cover costs for retreat to bring together key faculty, staff and students, then to provide reagents for key preliminary experiments, costs for preparing the application, and other reasonable expenses</li> <li>■ Step 1: Make a request to hold a retreat on a topic suitable for a multi-investigator application</li> <li>■ Step 2: Provide the date for submission of an application, an abstract describing the application, and the most coherent group of potential projects; then apply for remaining seed funding, and begin assembling the application</li> </ul> <p><b><u>Other Pilot Funding at NU</u></b></p> <ul style="list-style-type: none"> <li>■ <b>NUCATS CTI Contributed Services Faculty Initiative – Rolling Applications:</b> Funds new high risk/high reward projects that address significant unmet needs with direct bearing on clinical problems</li> </ul>

## University Grant Programs for Collaborative Projects

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	<ul style="list-style-type: none"> <li>▪ Up to \$100,000 in total funding available</li> <li>▪ Restricted to Contributed Services Faculty at NMH</li> <li>▪ <b>Dixon Translational Research Grants</b> : Expected again in 2012</li> </ul> <p><b>And more!:</b> <a href="http://www.nucats.northwestern.edu/collaboration-resources/pilot-funding/index.html">http://www.nucats.northwestern.edu/collaboration-resources/pilot-funding/index.html</a></p>
University of Missouri	<p>Mizzou Advantage: <a href="http://mizzouadvantage.missouri.edu/">http://mizzouadvantage.missouri.edu/</a></p> <p>The goal of Mizzou Advantage is to increase MU's stature and impact. The program focuses on interdisciplinary collaboration in four areas of strength:</p> <ul style="list-style-type: none"> <li>• <b>Food for the Future:</b> The culture, economics and production of healthy, affordable food</li> <li>• <b>Media of the Future:</b> New ways to communicate, educate and market</li> <li>• <b>One Health/One Medicine:</b> The convergence of animal and human health</li> <li>• <b>Sustainable Energy:</b> Developing and distributing renewable energy sources</li> </ul> <p>MU faculty and staff have formed networks of collaborators, both on and off-campus, to focus on real-world problems centered around these areas. Their efforts will help secure external funding, recruit top students, attract prominent scholars and scientists, create jobs, and improve quality of life.</p> <p>MU is also developing new educational programs in these areas to give students a competitive edge in the global marketplace. Mizzou Advantage currently awards seed grants, faculty development awards, distinguished visitor awards, and matching funds for faculty hires and endowed chairs.</p>
Columbia University	<p>RISE (Research Initiatives for Science and Engineering)</p> <p>We seek to fund very early stage, particularly creative interdisciplinary research that has a hard time securing funding through regular channels because it is too early, too against the common grain or the researcher's background seems not to fit. (For example, a particle physicist with an application for pediatric lung imaging, or an artificial intelligence expert with thoughts about applications for epilepsy - two actual successful grants). These folks are in the standard Catch-22 of insufficient data to get funding, but without funding, how do they get data? We measure the results by the usual metrics: follow-on grants from standard sources, publications, doctoral students. We publish our metrics on the website as well. One caution - we expect some of the research funded to go down in flames, or we're kidding ourselves about actually taking chances.</p>
University of Minnesota	<p>The Office of VP for Research (OVPR) offers several, plus we maintain a listing of other internal grant programs U of MN wide.</p>

## University Grant Programs for Collaborative Projects

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	<p>We started tracking outcomes 2 years ago, looking primarily for success in attracting external funds, but we also "count" publications, new courses, new partnerships, new centers, etc. Strong positive outcomes (can't prove causality)</p> <p><a href="http://www.collaborate.umn.edu/explore/internal_funding.cfm">http://www.collaborate.umn.edu/explore/internal_funding.cfm</a></p>
Indiana University	<p>IU's VP for Research started the IU Collaborative Research Grant program last year.</p> <p>Open to faculty on all Indiana University campuses. Maximum funding per project will be \$75,000, but in exceptional cases, when there is a convincing justification, this maximum could be exceeded. The goals of this competition are to facilitate and support outstanding research and cutting edge discoveries by teams of experts who have not worked together previously in the project's subject matter. Teams should include experts from different campuses, schools, departments, or disciplines. This opportunity is open to all fields of research and creative work. The intent of the research project is to advance a field and in doing so, impact the lives of Indiana residents, the US and the World. The program as a whole is designed to help increase Indiana University's competitiveness involving innovative and transformative research; proposals must, therefore, include explicit plans for securing external funding to continue the project.</p> <p><a href="http://research.iu.edu/funding_collaborative.shtml">http://research.iu.edu/funding_collaborative.shtml</a></p>
The City University of New York	<p>Open to tenure-track or tenured faculty, proposals must involve either collaborations between faculty from two or more CUNY colleges or interdisciplinary collaborations that may include faculty at the same campus but from different departments.</p> <p>To encourage major research initiatives, realistic budgets of up to a maximum of \$30,000 for a period of one year will be considered.</p>
Washington University in Saint Louis	<p>The University Research Strategic Alliance (<b>URSA</b>) program will provide up to six awards, with a value of up to \$25,000 each, for seed funding for new interdisciplinary collaborative research projects to full-time faculty at Washington University. URSA is soliciting proposals that include a new collaboration between faculty investigators from different disciplines working together in a new area of research or approaching a problem in an innovative way. The goal is to promote new collaborations that build on different scientific and scholarly backgrounds to facilitate breakthroughs in solving research questions in a collaborative manner, and which will spawn new research which is competitive for extramural support. Disciplinary diversity and representation from various schools or discipline-disparate departments will be a primary consideration in funding decisions. Faculty from all departments and schools are invited to submit proposals with a</p>

## University Grant Programs for Collaborative Projects

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	focus on new collaborative innovative research.
Lehigh University	<p>Lehigh currently offers two internal seed funding programs that encourage interdisciplinary teams. Faculty Innovation Grants (FIG) and Collaborative Research Opportunity (CORE) grants.</p> <p>The FIG program supports members of the faculty in establishing new research projects, taking existing research in promising new directions, or otherwise expanding research programs beyond their current scope. A FIG award may be used to initiate study of a new and potentially revealing research question, test the feasibility of a novel approach or synthesis, or begin particularly promising translation of theory to practice. In each case, a FIG award is intended to begin a line of research of scope and duration well beyond what is provided by the initial FIG investment.</p> <p>The CORE program supports establishment and growth of productive and competitive multi-faculty research programs. The program supports faculty teams that, through their combinations of perspectives and capabilities, can distinguish themselves in the academic community, with partners and constituents in society, and with funding sources, for the novelty, relevance and value of their work. CORE awards are focused on opportunities to seed multi-faculty research programs that grow and thrive in the long term with extramural support.</p> <p><a href="http://www.lehigh.edu/~inresrch/intfunding_OVPRGS.html">http://www.lehigh.edu/~inresrch/intfunding_OVPRGS.html</a></p>
The Salk Institute	<p>The Salk Institute has a highly successful Innovation Grant program running for the past 5 years. Although not specifically targeted for interdisciplinary projects, successful grants often include multiple labs, and as a small independent research institution without departments the Salk Institute is by its nature an interdisciplinary research environment. The one year awards are for up to \$100,000 direct costs and include a 40% indirect cost recovery provided by the donors supporting this program. Attached is an analysis of the success of the program in providing leverage for follow-on funding, which is running at a roughly 7-fold ROI and shows the expected lag of a little over 2 years for new funding to come in. Most of the large grants awarded as a result of this funding have been to the interdisciplinary research collaborations stimulated by the program.</p>
Old Dominion University	<p>Eligible applicants are tenure-track faculty and research professors at Old Dominion University. The intent of the program is to fund new research projects proposed by new collaborations within the context of this program. The total budget request for a faculty team may not exceed \$100,000.</p>
University of Maryland	<p>A)The University of Maryland, College Park (UMD) and the Smithsonian Institution (SI) have signed a Memorandum of Understanding (MOU) to further solidify and enhance the extensive collaborations that have existed between the two institutions over</p>

## University Grant Programs for Collaborative Projects

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	<p>many years. As an element in building the existing relationship and forging new areas of collaborations for mutual benefit, UMCP and SI will support a joint competitive Seed Grants for Research Program in 2012. The intent of this initiative is to encourage new teams of investigators to cross institutional and disciplinary boundaries, to enhance established collaborative teams to move to the next level in their research, to establish specific high impact research foci and/or generate preliminary data to support new areas of endeavor and to encourage research that leads to new funding opportunities. Given the range of disciplines and capabilities at UMCP and SI, there are likely to be numerous opportunities to improve research and secure needed new funding.</p> <p>B) The University of Maryland, College Park (UMD) and Baltimore (UMB) campuses are pleased to announce a new two-pronged joint Research and Innovation Seed Grant Program for 2012. The intent of this new initiative is to promote the structured collaboration between UMD and UMB and to advance the institutions' joint goals in research and innovation. Our new UM Research and Innovation Seed Program will:</p> <ul style="list-style-type: none"> <li>• Foster creative teams of investigators working across disciplinary boundaries and campuses;</li> <li>• Support new research foci and the underlying basic science to pursue future health care improvements and/or technologies; and</li> <li>• Stimulate submission of innovative basic and translational science research proposals to federal, public or private funding agencies.</li> </ul> <p>Note – this program also includes NIST as a partner</p>
Saint Louis University	<p>The President's Research Fund (PRF) supports promising research projects that have strong potential to attract external grant funding. One million (\$1,000,000) dollars per year is available to support research and scholarly activity. These awards are aimed at assisting in the collection of data that the applicant will use as the basis for an extramural grant or contract application. The PRF is designed to develop multidisciplinary collaborations across the Saint Louis University campus. Eligible projects are those that cross traditional boundaries between academic disciplines.</p> <p>To maximize these collaborations, Co-Principal Investigators must be appointed in at least two different schools or colleges. Some applications that cross very distinct disciplines within a school/college also may be considered, but only with prior approval from the Vice President for Research. Successful applications will effectively convey how each particular discipline contributes to the value of the collaborative approach.</p>

## University Grant Programs for Collaborative Projects

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University of Texas	<p>The <b>Texas Medical Research Collaborative (TxMRC)</b> is a research partnership among The University of Texas at Arlington, The University of Texas at Dallas, Texas Instruments, Texas Health Research &amp; Education Institute and the University of North Texas Health Science Center.</p> <p>TxMRC provides annual grants that are intended to jumpstart research that can solve real-world medical problems and develop new technologies in a relatively short time frame. Grant recipients work with representatives of the consortium's academic, industry and health care partners to develop pilot programs aimed at attracting sustained funding from external sources, such as federal, state or private agencies.</p> <p>Clinical work on the projects generally takes place at Texas Health hospitals and other facilities, including the Texas Health Minimally Invasive Technology Center on the campus of Texas Health Presbyterian Hospital Dallas.</p> <p>For more information visit the <a href="#">TxMRC website</a>.</p>
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