Multicampus research collaborations make unique contributions to the University of California and to the state and nation by leveraging expertise and infrastructure across the UC system to address challenging problems. The highly competitive MRPI funding opportunity stimulates these important collaborations by fostering interdisciplinary partnerships on compelling topics that span the full breadth of academic scholarship. Since 2009, all ten UC campuses, the three UC-managed national labs, the UC natural reserve system and agricultural research stations have participated in MRPI-funded research. Their collaborations pursue breakthroughs at the frontiers of knowledge that benefit society and fulfill the UC research mission.

## **Program Snapshot**

- 103 projects awarded
- \$139 million in total funding
- 5 funding cycles
- 3+ UC institutions per project
- Open to all fields of study
- Overall funding rate 15%

## **Strengthening the University of California**

leading public university.

UNIVERSITY OF CALIFORNIA

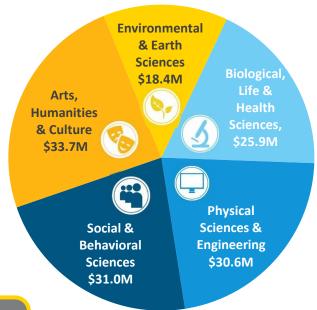
**RESEARCH INITIATIVES** 

MRPI funding helps maintain UC's preeminence as the world's leading public university system by positioning our faculty to more successfully compete for extramural funding, helping retain leading scholars in all fields, and attracting top-quality graduate students who constitute the next generation of innovators and thought-leaders.

\$495M+ Extramural funds leveraged by MRPI investigators	591 UC faculty members have participated in an MRPI Project		\$30M Funding support for graduate students and postdocs	<b>43</b> Average number of projects at each UC campus	
Benefiting the Lives of Californians   MRRL-funded research directly benefits UC Network on Child Health.					
MRPI-funded research directly benefits California and its people. Our research		Science-Based Innovation		Poverty and Public Policy	
portfolio includes projects in social and		In Learning Center San Francisco, Berkeley, Davis,		Davis, Berkeley, Irvine, UCLA, San Francisco, Santa Barbara	
health disparities, drought and wildfire,		Irvine, Merced		California Policy Lab: Studying Inequality and Homelessness Berkeley, Davis, Irvine, UCLA, San Francisco ,	
climate change, immigration and					
education. The state's economy benefits		Electrical Control of Topological Magnetic Order Santa Cruz, Davis, Lawrence		UC Water Security and Sustainability Research initiative	
from contributions to important		Berkeley National Laboratory, San Diego		Merced, Berkeley, Davis, San Diego, Santa Cruz	
industries including biotechnology,		Critical Mission Studies		UC Initiative to Save California's Citrus	
energy and entertainment. The diagram to the right depicts just ten examples		at California's Crossroads UCLA, Riverside, Santa Cruz, San Diego			
from our portfolio of 103 projects that		PlaceMakers: UC			
show MRPI's comprehensive scope.		Place-Based Art + Design Santa Barbara, Berkeley, Davis, Santa Cruz			
MRPI funding for hu		Maximizing the Enviro Utility of Battery Stora Irvine, Davis, UCLA, Santa Bar	ge		
scholarship helps ensure UC's preeminence as the world's		Critical Refugee Studies San Diego, Berkeley, UCLA, Merced, Riverside			

## **Stimulating Groundbreaking Research**

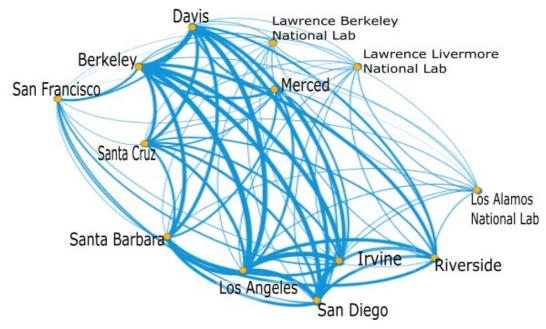
MRPI funding helps UC fulfill the universal mission of a comprehensive research university by supporting projects across the full range of academic disciplines. Our funds encourage discovery at the interstices of established fields in areas where novel, cutting-edge ideas emerge. MRPI projects are highly interdisciplinary: **over 40% of MRPI projects include collaborators from three or more different disciplines.** Our portfolio can be categorized in five thematic areas, but many projects include partners across these categories, ensuring that the research represents genuinely groundbreaking scholarship. **Our grantees published over 1,300 articles – in the past six years, 52% of these were in the top ten percent of the highest impact journals, signaling the scholarly impact of the research.** 



"[MRPI funding] is a wonderful way of getting different campuses to work together on an innovative scientific idea." *Bruce McNaughton, UC Irvine, Memory Prosthetics project* 

## **Enhancing UC Collaboration**

Each MRPI project is a *research partnership* among at least three UC campuses, and **55% of MRPI projects include the participation of four or more UC campuses or UC-managed national labs**. The result of this comprehensive investment is a strong collaborative faculty network that enhances the impact and benefits of the research for California and the nation.



Lines connecting campuses indicate MRPI-funded partnerships. Line thickness is proportional to the number of projects the connected institutions have partnered on together.