January 25, 2016

The Office of Research and Economic Development is pleased to announce awards received by UNC Charlotte Researchers in the month of December, 2015.

Total amount awarded for the month of December was $967,194   *Fiscal Year To Date Total: $25,245,056*

Award Title	Amount	Investigators	PI Dept.	Sponsors
Analysis of the Economic Impact of the Airport on the Greater Charlotte Regional Economy	$79,350	**Principal Investigator (PI):** Hauser, Edwin **Co-PI:** Elmes, Sherry	Urban Institute	**Sponsor:** Charlotte - Douglas International Airport
Augustine Literacy Project 2015-16	$9,000	**Principal Investigator (PI):** Gavarkavich, Diane	Urban Institute	**Sponsor:** Augustine Literacy Project Charlotte
Beacon Initiative	$11,100	**Principal Investigator (PI):** Polly, Andrew **Co-PIs:** Medina, Adriana; Putman, Stephan	Reading and Elementary Education	**Sponsor:** Charlotte-Mecklenburg County Board of Education
Confidential	$99,980	**Principal Investigator (PI):** Chu, Bei-Tseng **Co-PIs:** Al-Shaer, Ehab; Yang, Jing; Duan, Qi; Niu, Xi	Software and Information Systems	**Sponsor:** Confidential **Prime Sponsor:** Confidential
Economic Modeling of North Carolina	$500,000	**Principal Investigator (PI):** Hadzikadic, Mirsad **Co-PIs:** Depken II, Craig; Campbell, Harrison; Nilsson, Isabelle; Connaughton, John; Hudson, Rick	Software and Information Systems	**Sponsor:** North Carolina State Government
Exploring Foster Programs Challenges	$22,000	**Principal Investigator (PI):** Rogelberg, Steven	Psychology	**Sponsor:** Maddies Fund
Field of Revolution: Agrarian Reform and Rural State Formation in Bolivia 1935-1970	$6,000	**Principal Investigator (PI):** Soliz Urrutia, Maria	History	**Sponsor:** National Endowment for the Humanities (NEH)

Award Title	Amount	Investigators	PI Dept.	Sponsors
Governor's Institute on Substance Abuse - 2015-2016 McLeod Scholarships	$10,000	**Principal Investigator (PI):** Lassiter, Pamela	Counseling	**Sponsor:** North Carolina Department of Health and Human Services (NCDHHS)
Identifying Practices for Lively, Transformative Classroom Experiencies	$30,000	**Principal Investigator (PI):** Brintnall, Kent **Co-PI:** Robinson, Joanne	Religious Studies	**Sponsor:** Wabash Center
National Science Foundation Graduate Research Fellowship Program	$42,333	**Principal Investigator (PI):** Sell, Susan	Graduate School	**Sponsor:** National Science Foundation (NSF)
On Ramp: Program & Process Evaluation, 2015-2016	$5,000	**Principal Investigator (PI):** Gavarkavich, Diane	Urban Institute	**Sponsor:** The Relatives
Precision for Value Research Support	$30,260	**Principal Investigator (PI):** Howden, Reuben	Kinesiology	**Sponsor:** Precision for Value
SBIR: Aerodynamic dome measurement uncertainty reduction	$29,903	**Principal Investigator (PI):** Evans, Christopher	Mechanical Engineering and Engineering Science	**Sponsor:** OptiPro Systems **Prime Sponsor:** Department of Defense (DOD) Department of the Navy (DN)
SBIR: Uncertainty analysis and validation for conformal sensor windows	$30,011	**Principal Investigator (PI):** Evans, Christopher	Mechanical Engineering and Engineering Science	**Sponsor:** OptiPro Systems **Prime Sponsor:** Department of Defense (DOD) Department of the Navy (DN)
Testing the relationship between venom evolution and diet composition by using the sea anemone Nematostella vectensis, a cnidarian model	$15,680	**Principal Investigator (PI):** Reitzel, Adam	Biology	**Sponsor:** US-Israel Binational Science Foundation
University of Puerto Rico - Mayaguez FELEP Evaluation	$963	**Principal Investigator (PI):** Dika, Sandra	Educational Leadership	**Sponsor:** University of Puerto Rico Mayaguez Campus **Prime Sponsor:** US Department of Education (DOED)

Award Title	Amount	Investigators	PI Dept.	Sponsors
Water Quality Monitoring for Tributary 5, McDowell Creek Watershed, Mecklenburg County, N.C.	$20,612	**Principal Investigator (PI):** Allan, Craig	Geography and Earth Sciences	**Sponsor:** City of Charlotte Storm Water Services
Web GIS-enabled Data Management Systems for Santee Experimental Forest	$25,002	**Principal Investigator (PI):** Tang, Wenwu	Geography and Earth Sciences	**Sponsor:** United States Department of Agriculture (USDA) Forest Service Southern Research Station