

March 21, 2014

The Office of Research and Economic Development is pleased to announce awards received by UNC Charlotte Researchers in the month of February, 2014.

Total amount awarded for the month of February was \$1,034,124

Fiscal Year To Date Total: \$23,664,930

Award Title	Amount	Investigators	Current PI Dept.	Sponsors
2013 SBA Federal SBTDC Budget	\$5,400	Current PI: McAllister, George	Small Business Technology Development Center (SBTDC)	Sponsor: NC Small Business Technology Development Council Prime Sponsor: US Small Business Administration (SBA)
2014 Cultural Life Survey-ASC	\$21,000	Current PI: Caratao, Frederick	Urban Institute	Sponsor: Arts and Sciences Council
2014 Report of the Women + Girls Research Alliance	\$10,000	Current PI: Yarrow, Lisa	Metropolitan Studies and Extended Academic Programs	Sponsor: Charlotte Mecklenburg Community Foundation Prime Sponsor: Foundation For The Carolinas (FFTC)
A generalized platform to evaluate mid spatial frequency error reduction, polishing MRRs and finish.	\$49,837	Current PI: Mullany, Brigid	Mechanical Engineering and Engineering Science	Sponsor: University of Rochester Prime Sponsor: All Other Business & Industry
BRIDGES: Teaching Reading Through US History	\$20,521	Current PI: Flynn, Lindsay	Special Education and Child Development	Sponsor: University of California at Riverside (UCR) Prime Sponsor: DOED Institute of Education Sciences (IES)
CAREER: Towards Seamless Mobility in Cognitive Radio Wireless Networks	\$80,000	Current PI: Xie, Jiang	Electrical and Computer Engineering	Sponsor: National Science Foundation (NSF)
Chalcogenide Infrared Fiber Manufacturing Technology	\$60,000	Current PI: Poutous, Menelaos Other Personnel: Aggarwal, Ishwar	Physics and Optical Science	Sponsor: IRflex Corporation Prime Sponsor: DOD Department of the Navy (DN)

Children's Scholarship Fund-Charlotte Evaluation Plan Proposal	\$7,500	Current PI: Williams, Ashley Other Personnel: Gavarkavich, Diane; Skorman, Selena	Urban Institute	Sponsor: Children's Scholarship Fund-Charlotte
Exhibition entitled "Sustain Me Baby" featuring the work of Joyce Dallal and Chris Jordan, and accompanying programs	\$6,500	Current PI: Cammaroto, Crista	Deans Office College of Arts and Architecture	Sponsor: North Carolina Arts Council
Fire Safety Performance of Clothes Dryers	\$30,259	Current PI: Zhou, Aixi	Engineering Technology and Construction Management	Sponsor: Electrolux
Freeform machining (and molding) of chalcogenide glass	\$50,463	Current PI: Davies, Matthew	Mechanical Engineering and Engineering Science	Sponsor: University of Rochester Prime Sponsor: All Other Business & Industry
Industrial membership fees for the new Site of I/UCRC Safety, Security, and Rescue Research Center	\$70,000	Current PI: Xiao, Jing	Computer Science	Sponsor: All Other Business and Industry
In-process metrology for additive manufacturing	\$400,000	Current PI: Ziegert, John Other Personnel: Davies, Angela; Hocken, Robert	Mechanical Engineering and Engineering Science	Sponsor: Edison Welding Institute (EWI) Prime Sponsor: National Institute of Science and Technology (NIST)
Keeping Watch Alliance: Advocates for our own Ecosystem	\$7,500	Current PI: Newsom, Mary Other Personnel: Lambla, June; Warnke, Kurt; Pierce, Nancy	Urban Institute	Sponsor: Blumenthal Foundation
McClintock Partners In Education Evaluation Plan 2014	\$40,000	Current PI: Gavarkavich, Diane Other Personnel: Skorman, Selena	Urban Institute	Sponsor: McClintock Partners in Education

Pathways for Women	\$8,000	Current PI: Maher, Mary Other Personnel: Rorrer, Audrey; Elliott, Gloria; Payton, Jamie	Software and Information Systems	Sponsor: Stevens Institute of Technology Prime Sponsor: National Center for Women and Information Technology (NCWIT)
Predictive Analytics-- Financial Analytics	\$125,000	Current PI: Ribarsky, Martin	Computer Science	Sponsor: Purdue University Prime Sponsor: Central Intelligence Agency (CIA)
Reducing Obesity in African American Women through Lifestyle Enhancement	\$8,641	Current PI: DeHaven, Mark	Public Health Sciences	Sponsor: University of North Texas Health Science Center at Fort Worth Prime Sponsor: NIH National Center on Minority Health and Health Disparities (NCMHD)
Regional Service Center Addendum	\$585	Current PI: McAllister, George Other Personnel: Klock, Mary	Small Business Technology Development Center (SBTDC)	Sponsor: North Carolina Small Business and Technology Development Center (NC SBTDC) Prime Sponsor: US Small Business Administration (SBA)
SBA Jobs Act	\$2,918	Current PI: McAllister, George	Small Business Technology Development Center (SBTDC)	Sponsor: US Small Business Administration (SBA)
Support for PECASE Program	\$10,000	Current PI: Boreman, Glenn	Physics and Optical Science	Sponsor: Florida Institute of Technology Prime Sponsor: Office of Naval Research (ONR)
UNC Charlotte NC SIP/ IHE Partnership	\$20,000	Current PI: Sherry, Stanley	Special Education and Child Development	Sponsor: North Carolina Department of Public Instruction (NCDPI) Prime Sponsor: US Department of Education (DOED)