2014 McNair Scholars

10 McNair Scholars will participate in research internships on campus this summer. Each student will complete a faculty-mentored research project, develop oral and poster presentations, and prepare for graduate school admissions tests. Throughout the summer, students will participate in Community of Graduate Scholars seminars where they will develop their writing skills, work with faculty and staff on graduate school application documents, and learn how to navigate the graduate school interview process. Students will also attend a professional etiquette dinner and participate in volunteer activities with the Grasse River Heritage Group.

The summer will begin with Murray State University's Graduate School Preparation Camp at Lake Barkley State Park in Cadiz, Kentucky. Students will participate in workshops with graduate school admissions expert Donald Asher, doctoral program recruiters from Vanderbilt University, and McNair staff from around the nation. Students will also learn about the structure of doctoral programs, discover ways to manage the graduate school application process, and gain valuable insight into graduate funding opportunities.

- **Xiomalys Crespo ('16)**
  - Major: Economics-Multi-Language
  - Mentor: Dr. Cynthia Bansak
  - Project Title: Apátridas: Immigration Policy and Racial Dynamics in Hispaniola

- **Nyima Dejesus ('16)**
  - Major: Government
  - Mentor: Diane Exoo
  - Project Title: Modeling a Constitutional Sex Offender Registry

- **Meagan Gadzuk-Shea ('15)**
  - Major: Chemistry
  - Mentors: Dr. Adam Hill, Dr. Catherine Jahncke
  - Project Title: Analysis of Charge Transfer States in Heterobimetallic Systems by Resonance Raman Spectroscopy

- **Alimamy Kabia ('16)**
  - Major: Economics-Mathematics
  - Mentor: Dr. Cynthia Bansak
  - Project Title: Remittances to Sierra Leone: An Inside Look into Helping the Country
Sierra Miller ('16)
Major: Neuroscience
Mentor: Dr. Bill Decoteau
Project Title: Therapeutic Effects of Cerium Oxide Nanoparticles in a Mouse Model of Parkinson's Disease

Emily Mulvihill ('16)
Majors: English and Multi-Language
Mentor: Dr. Sarah Gates
Project Title: A World of Decline in the Realm of Happily Ever After: An Investigation into the Cross-Influence of D'Aulnoy's Works

Katie (Skyler) Ng ('16)
Major: Computer Science
Mentor: Dr. Lisa Torrey
Project Title: P.H.O.E.N.I.X: A Linux Virtual Assistant

Arnold Olali ('15)
Major: Conservation Biology
Mentors: Dr. Eileen Visser, Claire Burkum
Project Title: The Impact of Human Development on the *Batrachochytrium dendrobatidis* Chytrid fungus and Invertebrates along the Raquette River

Depika Singha ('16)
Major: Psychology
Mentor: Dr. Adam Fox
Project Title: Impaired Time Perception in Adults with ADHD

Jessica Tyree ('15)
Major: Sociology
Mentor: Dr. Karen O'Neil
Project Title: Badge of Honor or Badge of Fear: A Look into the Criminal Justice System and Policing