NSF REU "QUEST"
QUantitative Environmental Science & Technology
June 6th to August 12th, 2016
Paid NSF Summer Research Experiences for Undergraduates
~ $7,725* for 10 weeks plus round-trip transportation
Applications available at www.gvsu.edu/wri/mcnair/reuquest
Applications due by April 1st, 2016

Research areas:
- Remote sensing, landcover classification, geographic information systems
- Climate science, comparative immunology, flow cytometry, cell biology, fungal biology, viral ecology
- Aquatic ecology, nutrient cycling, restoration ecology
- Aquatic ecosystem metabolism, organic matter budgets and trophic structure of stream ecosystems
- Molecular ecology, ecological genetics
- Biogeography, genetic demographics
- Fisheries ecology and management, experimental design and statistics in fisheries ecology
- Cyanotoxin production by cyanobacteria, environmental toxicology, analytical environmental chemistry
- Behavioral and genetic studies of invasive species, sexual selection, and adaptation to climate change
- Conservation biology, herpetology
- Eco-evolutionary models of invasive species, ecological applications of survival analysis
- Models of stream transport and metabolism
- Theoretical ecology
- Plant molecular phylogenetics, evolutionary biology of plants, transcriptomics
- Aquatic microbial ecology, carbon biogeochemistry of lakes, microbial metabolism, biological limnology

*Ten-week research assistantships include student stipend ($5,250), meals ($600), housing ($975), and research supplies budget ($900). For more information, go to www.gvsu.edu/wri/mcnair/reuquest or contact:

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