April 26, 2013

FUNDING OPPORTUNITIES FOR UNDERGRADUATE STEM EDUCATION

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Miami Dade College, Kendall Campus
11011 SW 104 Street; Miami, FL 33176-3393
305-237-2000
Building R; Room R402/403
(Please see driving directions on next page)

10:00 AM – 11:30 AM

The National Science Foundation supports excellence in STEM research and education. Funding opportunities for undergraduate STEM education exist across the directorates in the agency with the Division of Undergraduate Education (DUE) in the Directorate of Education and Human Resources (EHR) as the standard-bearer. This presentation will concentrate on the programs at DUE/HER with additional discussions to funding opportunities in other directorates. To help the audience navigate through the layers of the agency, the presentation will begin by introducing the organization structure of NSF and the functions of relevant directorates. The programs to be discussed include:

- Transforming Undergraduate Education in Science, Technology and Engineering (TUES)/DUE;
- Advance Technological Education (ATE)/DUE;
- The Science, Technology, Engineering and Mathematics Talent Expansion Program (STEP)/DUE;
- Scholarship in Science, Technology, Engineering and Mathematics (S-STEM)/DUE;
- Widening Implementation and Demonstration of Evidence-Based Reforms (WIDER);
- The Robert Noyce Teacher Scholarship Program (Noyce)/DUE;
- Federal Cyber Service: Scholarship for Service (SFS)/DUE;

Some educational programs in other directorates will also be mentioned.

The presentation will also give a brief overview of the grant application and review process with reference to the Grant Proposal Guide (GPG). At the end of the presentation, the audience should be able to:

- Understand the objectives and scopes of each program;
- Find the program that fit their needs;
- Locate the solicitation information; and
- Understand the grant proposal preparation and review process.
From the North via the Florida Turnpike Extension:
Exit the Florida Turnpike Extension at Exit 20 for Kendall Drive (SW 88 Street).
Turn LEFT at the stop light onto Kendall Drive (SW 88 Street).
Take Kendall Drive (SW 88 Street) to SW 117 Avenue. Turn RIGHT onto SW 117 Avenue and follow it to SW 104 Street (Killian Parkway).
Turn LEFT on SW 104 Street
Continue to traffic signal at SW 113 Place (second traffic signal) and turn LEFT.

From the North via the Palmetto Expressway (SR 826):
Take SR 874 (Don Shula Expressway) from the Palmetto (stay in the left lanes as you approach the Bird Road exit - sign says: "874 South-Homestead-Toll Road").
Exit at the SW 104 Street WEST (Killian Parkway) exit. (This is the first exit, remain in left exit lane)
Turn RIGHT onto SW 104 Street.
Continue to traffic signal at SW 113 Place (second traffic signal) and turn RIGHT.

From the North via US1:
Take US1 (South Dixie Highway) Southbound to SW 112th Street (Killian Drive)
Turn RIGHT on SW 112th Street (Killian Drive)
Proceed on Killian Drive and it becomes SW 104th Street (Killian Parkway)
Continue to the stop light at SW 113 Place and turn RIGHT.

From the South via US1:
Take US1 (South Dixie Highway) Northbound to SW 112th Street (Killian Drive)
Turn LEFT on SW 112th Street (Killian Drive)
Proceed on Killian Drive and it becomes SW 104th Street (Killian Parkway)
Continue to traffic at SW 113 Place and turn RIGHT.

From the South via the Florida Turnpike Extension:
Take SR874 (Don Shula Expressway) from the Turnpike.
Exit at the SW 104th Street WEST (Killian Parkway) exit.
Turn LEFT onto SW 104th Street.
Continue to traffic signal at SW 113 Place (third traffic signal) and turn RIGHT.