

*"In the end, it's the support the younger generation gets from us not only make a difference in their lives, but also in the world we all live in." L. Lagos*



Hanford Site,  
Richland, WA

Savannah River Site,  
Aiken, SC

Idaho National Laboratory,  
Idaho Falls, ID

Argonne National Laboratory,  
Lemont, IL

Oak Ridge National Laboratory,  
Oak Ridge, TN

Los Alamos National Laboratory,  
Los Alamos, NM

Waste Isolation Pilot Plant,  
Carlsbad, NM

DOE Headquarters,  
Washington, DC



## CONTACT INFORMATION

### Program Director:

Leonel E. Lagos, PhD, PMP®  
Phone (Direct): (305) 348-1810  
Phone (Main): (305) 348-4238  
Fax: (305) 348-1852  
Email: [lagosl@fiu.edu](mailto:lagosl@fiu.edu)

### Program Manager:

Ravi Gudavalli, PhD  
Phone (Direct): (305) 348-7207  
Email: [gudavall@fiu.edu](mailto:gudavall@fiu.edu)

[fellows.fiu.edu](http://fellows.fiu.edu)

Applied Research Center  
Florida International University  
10555 West Flagler St., EC 2100  
Miami, FL 33174

**FIU**

Applied Research  
Center



# DOE FELLOWS





The DOE-FIU Science and Technology Workforce Development Program is designed to build upon the existing DOE-FIU relationship by creating a "pipeline" of minority scientists and engineers specifically trained and mentored to enter the DOE workforce in technical areas of need.

## DOE-FIU SCIENCE AND TECHNOLOGY WORKFORCE DEVELOPMENT PROGRAM

**Hiring Rate: 96%**

at DOE EM HQ, national labs and private contractors as well as other gov't agencies: DoD, NASA, Dept. of Commerce, FDEP, DERM, NAVSEA.



### PROGRAM COMPONENTS

- 2-4 year developmental and mentoring program
- Hands on work and research experience
- Assigned ARC scientists/engineers as mentors
- **PAID** (20-hour/week) student research assistantship at FIU's Applied Research Center
- **PAID** (10-week) summer internships at DOE sites, national laboratories and contractors under the supervision of DOE scientists and engineers
- **TUITION WAIVER** for graduate students

The main objective of the program is to provide interested students with a unique opportunity to integrate coursework, Department of Energy field work, and applied research at FIU into a well structured academic program that can potentially lead to entry into the Department of Energy's workforce, or employment opportunities with DOE national laboratories or DOE contractors.



### DOE FELLOWS STEM DISCIPLINES

- Biomedical Engineering
- Civil/Structural Engineering
- Computer Science/Information Technology
- Construction Engineering
- Electrical/Computer Engineering
- Environmental Engineering
- Environmental Sciences
- Industrial Engineering
- Math/Physics/Chemistry
- Mechanical Engineering

