



**USDA**



**January 9, 2014  
Beltsville Area  
10300 Baltimore Avenue  
Beltsville, MD 20705**

**January 10, 2014  
Beltsville Area  
10300 Baltimore Avenue  
Beltsville, MD 20705**

**January 10, 2014  
(Afternoon session)  
National Science  
Foundation  
4201 Wilson Blvd,  
Arlington, VA 22230**

**National Institute of Food  
and Agriculture  
and  
Agricultural Research Service  
Beltsville Area**

**Hispanic-Serving  
Institutions  
Grants Program  
New Project Directors' Training  
January 9 -10, 2014**

**100 Years of Agricultural  
Research  
*Advancing Agriculture through  
Research  
and Partnership***

**Beltsville Area  
10300 Baltimore Avenue  
Building 005, Room 021  
Beltsville, MD 20705**

# New HSI Project Directors' Training

## Day 1

**Thursday, January 9, 2014**

**Beltsville Area, Building 005, Rm 021**

8:00 - 8:30 am	Registration (Collect individual lunch orders and payment)
8:30 – 8:45 am	Welcome and Introduction of Committee – Dr. Irma Lawrence, National Program Leader Hispanic-Serving Institutions Education Grants Program
8:45 - 9:15 am	Overview of ARS and Beltsville Area Research, Dr. Steven Shafer, Director, Beltsville Agricultural Research Center
9:15 – 9:30 am	NIFA Dr. Muquarrab A. Qureshi, Assistant Director, Institute of Youth, Family, and Community Dr. Suresh Sivapathasun, Director, Division of Community and Education
9:30 - 10:10 am	Dr. Robert Griesbach, Deputy Assistant Administrator, Office of Technology Transfer, Agricultural Research Service
10:10 - 10:30 am	<b>Morning Break/Networking</b>
10:30 – 10:50 am	Dr. Julie Long, Research Physiologist at ABBL, Beltsville Agricultural Research Center
10:50 - 11:10 am	Dr. Margaret Pooler, Research Leader at Floral and Nursery Plants Research Unit, U. S. National Arboretum
11:10 - 11:30 am	Dr. Dan Shelton, Research Leader at EMFSL, Beltsville Agricultural Research Center
11:30 - 12 noon	Beltsville Human Nutrition Research Center, Representative
12:00 - 1:00 pm	<b>Lunch</b>
1:00 - 2:00 pm	<b>Poster Session (25 posters), Building 003, Rm 020</b>  <b>Building 003, Auditorium</b>
2:00 - 2:30 pm	<a href="#">Mr. Pedro Nieto – Human Resources Specialist, USDA - Forest Service</a>
2:30 – 2:45 pm	Closing Remarks– Dr. Allison Yates, BA Associate Director
2:45 pm	Meet the ARS Researchers /Lab Site Visits (7 – 10 per Tour)

## Day 2

### Friday, January 10, 2014 Beltsville Area, Building 005, Rm 021

8:00 – 8:30 am	Coffee and Refreshments
8:30 – 9:00 am	Dr. Irma Lawrence, Ed. D, HSI National Program Leader, DOCE-NIFA Remarks
9:00 – 9:15 am	Ms. Jacqueline Padron, Diversity and Inclusion Program Manager, USDA
9:15 – 9:30 am	<a href="#"><u>Ms. Wendy Carrasco, Departmental Student Employment Program Manager, USDA</u></a>
10:00 – 10:15 am	<a href="#"><u>Ms. Katelyn Sellers, Planning, Accountability &amp; Reporting, NIFA</u></a>
10:15 – 10:30 am	<a href="#"><u>Dr. Henry Doan, Planning, Accountability &amp; Reporting, NIFA</u></a>
10:30 – 11:00 am	Ms. Adriene Woodin, Office of Grants and Financial Management, NIFA
11:00 – 11:15 am	<a href="#"><u>Dr. Carlos Blanco, Biotechnology Regulatory Services, Animal Plant Health and Inspection Service, USDA</u></a>
11:15 – 11:25 am	Mr. Oscar Gonzales, Deputy Assistant Secretary for Administration, USDA
11:25 – 11:35 am	Mr. Elvis Cordova, Chief of Staff, Marketing and Regulatory Programs, USDA
11:35 – 11:45 am	Dr. Irma Lawrence Instructions for the National Science Foundation Visit
11:45 – 12:45 pm	Project Directors transport to National Science Foundation Headquarters - Lunch on Your Own

#### **Students' Tour**

Students – Transport to DC for Lunch and Tour

## **Afternoon at National Science Foundation Headquarters**

*Stafford Place 2, OISE Room 1155.01*

12:55 Arrive at NSF and Go Through Security

(We will begin at 1:00 p.m. promptly at NSF, please be on time)

1:00 - 1:05 pm	Victor Santiago, Division of Human Resource Development Introductions
1:05 – 1:10 pm	Sylvia James, Director, Division of Human Resource Development Welcome and Remarks
1:10 – 1:35 pm	Beth Mitchneck, Division of Human Resource Development ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers
1:35 – 2:00 pm	Dave Campbell, Division of Research on Learning Innovative Technology Experiences for Students and Teachers (ITEST)
2:00 – 2:25 pm	Katherine Denniston, Division of Undergraduate Education Undergraduate Education Innovation
2:25 – 2:50 pm	John Krupczak, - Division of Undergraduate Education Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)
2:50 – 3:00 pm	<b>BREAK</b>
3:00 – 3:25 pm	A. James Hicks - Division of Human Resource Development Louis Stokes Alliances for Minority Participation (LSAMP)
3:25 – 3:55 pm	Michael Mishkind – Integrative Organismal Systems, BIO Plant Genome Research Program
3:55 – 4:00 pm	Jermelina Tupas, Deputy Division Director Division of Human Resource Development Wrap-Up
4:30 – 5:00 pm	Comments, Remarks and Adjourn – Dr. Irma Lawrence



## **Beltsville Area**

### **Dr. Joseph Spence, Director**

#### **Mission:**

The Beltsville Area consists of ARS programs at the Beltsville Agricultural Research Center and the Beltsville Human Nutrition Research Center in Beltsville, MD; the US National Arboretum in Washington D.C.; and worksites in Chatsworth, NJ; Presque Isle, ME; and McMinnville, TN. BARC is the largest and most diversified agricultural research complex in the world.

Beltsville's record of accomplishments and ongoing programs has made it a world leader in agriculture research. Its international reputation attracts thousands of visitors each year from the United States and abroad.

ARS conducts research to develop and transfer solutions to agricultural problems of high national priority and provide information access and dissemination in order to:

- Ensure high-quality safe food and other agricultural products
- Assess the nutritional needs of Americans
- Sustain a competitive agricultural economy
- Enhance the natural resource base and the environment
- Provide economic opportunities for rural citizens, communities, and society as a whole

Research in the Beltsville Area addresses all of these goals through programs in the Beltsville Agricultural Research Center, the Beltsville Human Nutrition Research Center, and the US National Arboretum.

## **HISTORY OF THE USDA-ARS HENRY A. WALLACE BELTSVILLE AGRICULTURAL RESEARCH CENTER**

For the past century, the historic research facility now known as the Henry A. Wallace Agricultural Research Center, at Beltsville, Maryland, has played an important role in advancing agricultural science and improving people's lives worldwide. During the civil war in 1862, Abraham Lincoln called for the establishment of a Department of Agriculture to improve agricultural production and to better the life of the farmer. Initial studies by the USDA focused on trialing crops for domestic production and to provide information to farmers for increasing productivity.

After the Civil War, thirty-five acres of land lying between 12<sup>th</sup> and 14<sup>th</sup> streets and Constitution and Independence Avenues on the National Mall in the District of Columbia was assigned to the Department. At the south end of this land, the Agricultural building was constructed in 1869. A large conservatory for maintaining tropical economic plants was erected next to the building in 1871. Because of an increased need for land to perform plant research, military land in Arlington, Virginia was assigned to the Department in 1902. This facility was known as Arlington Farm Experiment Station.

In 1884, USDA leased land on Benning Road in Washington to build the Veterinary Experimental Station. Expanding programs created a need for a larger and more complex facility. In 1897, the station moved to leased land in Bethesda, MD. The increasing need for an expanded facility, coupled with the high cost of leasing, resulted in Congress authorizing USDA to purchase land for a permanent Station. In 1910, the USDA purchased land at the Walnut Grange plantation in Beltsville, Maryland. Dairy and animal husbandry research were relocated to this site, marking the beginning of BARC. Three years later, the Dairy Barn became the first building to be constructed in BARC and is the site of the first research activity. For the next 20 years, the USDA continued to gradually acquire surrounding land, constructing permanent buildings and small animal and poultry houses.

Prior to 1935, most research programs at the USDA were extension oriented. One of the results of the 1935 Bankhead-Jones Congressional Act was to provide approximately \$10 million toward "research into the laws and principles underlying basic problems of Agriculture in its broadest aspects" (Ling, 1935). Based upon this funding, Secretary of Agriculture Henry A. Wallace moved research projects from experiment stations in surrounding areas to Beltsville, effectively creating the National Agricultural Research Center. The National Agricultural Research Center is now known as the Henry A. Wallace Beltsville Agricultural Research Center (BARC).

# Beltsville Agricultural Research Center

Beltsville, Maryland

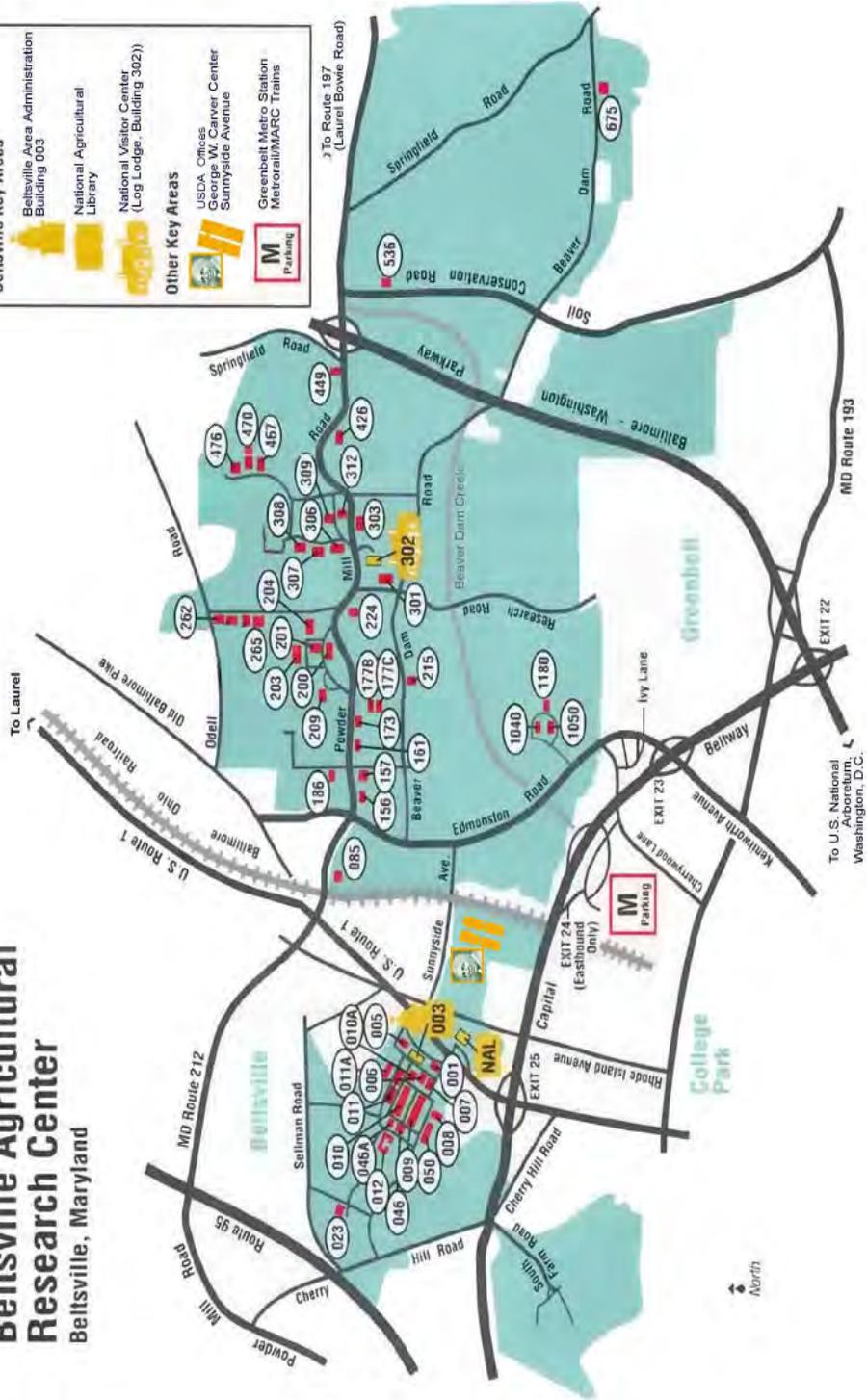
**Beltsville Key Areas**

- Beltsville Area Administration Building 003
- National Agricultural Library
- National Visitor Center (Log Lodge, Building 302)

**Other Key Areas**

- USDA Offices George W. Carver Center Sunnyside Avenue
- Greenbelt Metro Station Metrorail/MARC Trains

**M Parking**





# PATHWAYS

FOR STUDENTS & RECENT GRADUATES  
TO FEDERAL CAREERS



USDA implements the Pathways Programs as a mechanism to recruit, hire, and retain current students and recent graduates. The program's core principle encompasses openness, workforce planning, training and career development, and OPM program oversight. The USDA Pathways Programs has been established to provide students enrolled in a wide variety of educational institutions with opportunities to explore USDA careers while still in school. Current students in an accredited high school, 2 and 4-year college and university; professional, technical, vocational, and trade school; advanced degree program; or other qualifying educational institution and pursuing a qualifying degree or certificate are eligible.

### **The USDA Internship Program**

The USDA Internship Program provides options for paid and unpaid work experience to students who are in high school or pursuing an undergraduate or graduate degree in an accredited college or university (including Home-Schooling, Certificate Programs and Community Colleges). Interns may work during the summer, fall, spring or year round. Please find our current openings and complete an application for the positions in which you are interested by first reviewing the Application then Apply Here!

For additional information, please visit: <https://www.usajobs.gov/StudentsAndGrads> and <http://www.usda.gov/wps/portal/usda/usdahome?navid=pathways>

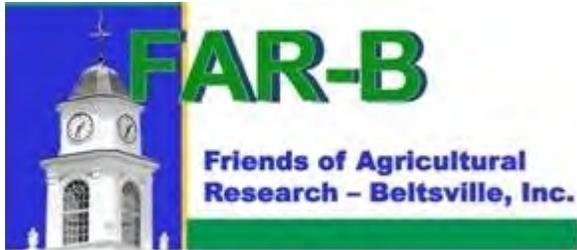
# U.S. National Arboretum



3501 New York Ave. NE  
Washington, DC 20002  
Phone: (202) 245-2726  
[www.usna.usda.gov](http://www.usna.usda.gov)

The U.S. National Arboretum is a 446 acre U.S. Department of Agriculture research and education facility and a living museum. It is dedicated to serving the public and improving our environment by developing and promoting improved floral and landscape plants and new technologies through scientific research, educational programs, display gardens, and germplasm conservation. Open Friday-Monday from 8am-5pm. Admission is free.

# Acknowledgements



***FAR-B is a non-profit organization created to support the research, educational, and outreach activities of the Henry A. Wallace Beltsville Agricultural Research Center ([BARC](#)), which is located in Beltsville, Maryland.***

BARC is the centerpiece of the Agricultural Research Service ([ARS](#)) - the primary research arm of the U.S. Department of Agriculture. BARC has an outstanding international reputation for cutting-edge research in many areas of food and agriculture.

FAR-B membership includes USDA alumni, BARC employees, individuals or groups from academia, industry, or government, and the general public.

## ***FAR-B GOALS***

- Disseminate information regarding unique expertise of BARC scientists and their research accomplishments that benefit society.
- Organize, sponsor and finance major symposia, field days, and scientific seminars.
- Generate funds to upgrade research equipment and facilities.
- Present information and expert testimony to the U.S. Congress and others to enhance funding for BARC.
- Present to local students educational programs that focus on outstanding research conducted at BARC.
- Provide Travel Grant funds to BARC scientists for travel to cooperating laboratories and professional meetings when finances permit.

**Dr. James Anderson,**  
FAR-B President

# Special Thank You's

## **National Institute of Food and Agriculture and the Beltsville Area Diversity Taskforce – Leadership Advisory Subcommittee**

**Martha Tomecek, Chairperson of BADTF**

**Jenny Allen**

**Talo Pastor Corrales**

**Monica Santin-Duran**

**Verneta Gaskins**

**Irma Lawrence, NIFA**

**Josue Lopez, NIFA**

**Ron Ochoa**

**Gloria Solano-Aguilar**

**Tanya Zastrow**

**(BADTF – Beltsville Area Diversity Task Force)**

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