

# Barbara McClintock Fellowship



## Seeking Applicants!

Are you interested in research at the forefront of biological sciences? Do you seek to carry out innovative research impacting such diverse topics as biomass conversion, synthetic biology or immunology and infectious disease? Are you interested in research that addresses problems of national importance? If so, you could be the first McClintock Fellow at Sandia to join our dynamic team!

We are now accepting applications for the Barbara McClintock Distinguished Postdoctoral Fellowship, established in honor of Barbara McClintock, an American scientist and cytogeneticist who was awarded the 1983 Nobel Prize in Physiology or Medicine for the discovery of genetic transposition.

As a *Sandia McClintock Postdoctoral Fellow*, you will:

- Advance your own creative ideas to make an impact on biological problems important to our nation.
- Collaborate with highly motivated and talented researchers, with a broad range of expertise, on challenging research questions using state-of-the-art resources.
- Share your work via leading publication and conference venues.

As one of the country's largest research facilities, Sandia employs over 15,000 people in Albuquerque, New Mexico and Livermore, California, in an exciting and highly collaborative multidisciplinary work environment. Our mission areas include nuclear weapons, energy, bioscience, earth science, nonproliferation, defense, infrastructure, homeland security, counterterrorism and cybersecurity. The Bioscience Research Foundation (RF), funded through Sandia's Laboratory Directed Research and Development program, performs R&D required to anticipate, detect, and counter the risks of natural and man-made biothreats (biodefense) and to identify and mitigate the impacts of climate change by advancing scientific understanding and developing technological solutions (environmental security). In biodefense, we address both natural and man-made biological agents, digital biosecurity, and materials, which can be either enabling or a target for manipulation. In environmental security, we address the impacts of global climate change, bioresource security, and the need to drive the circular bioeconomy.

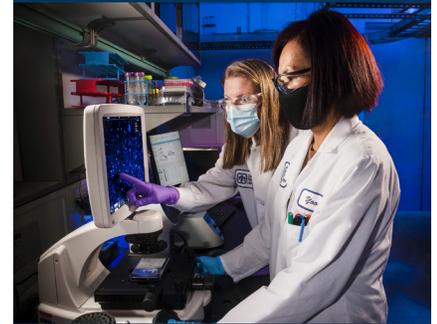
## Requirements

- You have, or are pursuing, a Ph.D. in a biology-related field such as, but not limited to, molecular or microbiology, virology, synthetic biology, bioengineering, bioinformatics or biomaterials, conferred within the past three years, or anticipated by commencement of appointment.
- Have a strong research background, as evidenced by strong record of research publications and presentations
- Your proposed research project in bioscience is compelling and innovative
- No previous postdoctoral appointments at a national laboratory

The selected Fellow will receive a two-year appointment with a highly competitive salary, moving expenses, an equipment budget, and a generous professional travel allowance.

For more information, please visit:

<https://www.sandia.gov/careers/career-possibilities/students-and-postdocs/fellowships/barbara-mcclintock-fellowship/>



Applications  
will be accepted  
through  
**July 29, 2022**

Apply online:  
**[sandia.gov/careers](https://sandia.gov/careers)**

Click "**View all Jobs**"  
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**Barbara McClintock**  
or Job ID: **682900**



*All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or veteran status and any other protected class under state or federal law.*

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