

# WALLACE GIVENS ASSOCIATES PROGRAM

## POSITIONS AVAILABLE

<b>DIVISION</b>	<b>Mathematics &amp; Computer Science</b>
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<b>TIMING</b>	<b>Summer 2021</b>
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Argonne National Laboratory, one of the U.S. Department of Energy's (DOE) major research centers, is pleased to announce an opportunity for STEM professionals and educators to inspire and grow the next generation of scientists and engineers.

Argonne is located in the southwest suburbs of Chicago offering the advantages of affordable housing, good schools, and easy access to the cultural attractions of the city.

The Mathematics and Computer Science (MCS) Division at Argonne is developing innovative techniques in numerical computing and computational mathematics. The Givens Associate positions are intended to encourage graduate students who are beginning careers in numerical analysis or computational mathematics. Candidates must be in an accredited Ph.D. program in applied mathematics, computational science, or a related field at a U.S. university. Givens Associates will work actively with MCS scientists designing, analyzing, and implementing numerical algorithms.

The MCS Division has strong programs in software tools and in numerical methods for automatic differentiation, optimization, partial differential equations, and linear algebra. Internationally recognized for innovative research in high-performance computing, the MCS Division supports an excellent computational environment that includes access to a Blue Gene/P cluster, two other Linux clusters, a scientific visualization laboratory, and a distributed computing laboratory. For further information, see [www.mcs.anl.gov/LANS](http://www.mcs.anl.gov/LANS).

### COMPENSATION

Salary is competitive.

### HOURS

Students must commit to at least 14-16 weeks of full-time work (40 hours per week) during summer. All appointments must be conducted in the United States

### TO APPLY

Please send resume, cover letter and two (2) letters of recommendation from your professors to [graduate@anl.gov](mailto:graduate@anl.gov). (sent directly by the letter writers) to [givens@mcs.anl.gov](mailto:givens@mcs.anl.gov), and submit a brief application at: [https://apps.anl.gov/register/sgp\\_new](https://apps.anl.gov/register/sgp_new)

### DEADLINE

To receive full consideration, all materials should be received by **January 15, 2021**. Final deadline is **March 1**.

### FOR MORE INFORMATION

#### Educational Programs

Argonne National Laboratory  
[www.anl.gov/education](http://www.anl.gov/education) or  
Mathematics & Computer Science Division  
[givens@mcs.anl.gov](mailto:givens@mcs.anl.gov)