



Argonne Leadership Computing Facility

Margaret Butler Postdoctoral Fellowship in Computational Science

Applicant Instructions

Candidates for the Margaret Butler Postdoctoral Fellowships are selected based on their research and academic accomplishments, and the strength of their research proposal. Candidates must display superb ability in scientific or engineering research and must show definite promise of becoming outstanding leaders in their fields. All applicants must identify an Argonne employee (sponsor) who will write the nomination letter and present your case in front of the ALCF Postdoctoral Fellowship Committee. The sponsor could be someone who is already familiar with your research work and accomplishments through previous collaborations or professional societies. However, if the sponsor's home division is not the ALCF, the applicant must ask a member of the ALCF team to also sponsor their application. [ANL's Expert Guide](#) and [ALCF's Staff Directory](#) will help you locate researchers who may be interested in sponsorship.

Deadline

The deadline for submitting all application materials is **5:00 pm CST on Friday, February 28, 2014**. The name of the selected candidate will be announced in mid-April 2014. The appointment start date is dependent upon the availability of the candidate and other factors. However, the appointment cannot commence until he or she is in receipt of the PhD degree.

Salary and Term

Fellowships benefits include a highly competitive salary, moving expenses, and a professional travel allowance. Fellowships are awarded on an annual basis and may be renewed for another year.

Candidate Eligibility

Candidates must have received a recent PhD prior to the beginning of the appointment and have considerable knowledge of high-performance computational science.

How to Apply

Candidates must upload the following documents by clicking on the application link.

1. **Cover letter** (optional)
2. **Curriculum vitae** including a list of publications, abstracts, and significant presentations
3. **Research statement**
 - a. Proposals should be ≤ 2 pages
 - b. Please provide a title for your proposal
 - c. Proposals should address the following:
 - i. Background and importance of the proposed work;
 - ii. The research you expect to conduct at Argonne;
 - iii. Tentative timeline or milestones for your research;
 - iv. The broader impacts of the proposed work.
 - d. Candidates should keep in mind application packages will be reviewed by ALCF's Postdoctoral Fellowship Committee, whose members have diverse backgrounds.
4. **List of three reference names and email addresses**. Referees may be a member(s) of the dissertation committee, colleagues, other supervisors, or other professors, who can attest to your ability and potential.
5. **Nomination letter** (≤ 2 pages) from Argonne sponsor (with copy to Division Director) that addresses the strengths of the candidate, the merits of the research proposal and how the candidate's work is expected to contribute to or grow Argonne's research programs.

6. Graduate school transcripts

The following criteria must be met for a document to be accepted as a transcript:

- a. Transcripts must include the name of the school, the student's name, the school's watermark, official seal or symbol and the Registrar's signature.
- b. Copies or faxed copies of official transcripts are acceptable. If degree has been completed, transcripts must reflect degree date.
- c. If the school does not provide transcripts, a copy of a diploma or letter from the Graduate School Office stating that you are enrolled or have completed all the requirements for the Ph.D. is acceptable. This letter must be on official school letterhead and signed by a representative from the Graduate School Office.
- d. If the transcripts are not in English, please provide one of the following in addition to the transcripts:
 - i. Translation of the information contained in the transcripts;
 - ii. Brief summary of the information contained in the transcripts.
- e. The following documents will not be accepted as Graduate School Transcripts:
 - i. Unofficial grade reports downloaded from the university intranet;
 - ii. Documents missing the student's name or school's name;
 - iii. Documents missing the degree date.

Status of Your Application

It is advised that applicants contact sponsors well in advance of the application deadline to ensure that all materials are received on time. Late materials may not be accepted once the review process has begun. To inquire about the status of your application, please send an email to ALCF's Human Resources Representative, Denise Nelson (dnelson@anl.gov).

Creating Your Application Account

To upload your application materials, navigate to the Resume Builder by clicking on the appropriate link (Non-Argonne Employee or Argonne Employee) found at the bottom of [LCF Requisition #321319](#).

If you do not have all of the required documents when you start your application, you may come back to your application and upload them later. To come back into your application, click on the application link.

1. Enter in your email address for Username.
2. Enter in your Password.
3. Click on the 'Edit Registration' link (located on the bottom of the dialogue box).
4. Edit/Add any other information to your profile: Upload a document (to upload a document, it must be of '.doc' or '.pdf' file type; document names cannot contain 'special' characters such as '&,@,#, etc)
5. Click the 'Submit Registration' button to Apply.



Argonne National Laboratory is a U.S. Department of Energy laboratory managed by UChicago Argonne, LCC.

Questions Concerning the Application Process?

Contact Denise Nelson at dnelson@anl.gov.

Argonne is an equal opportunity employer, and we value diversity in our workforce.