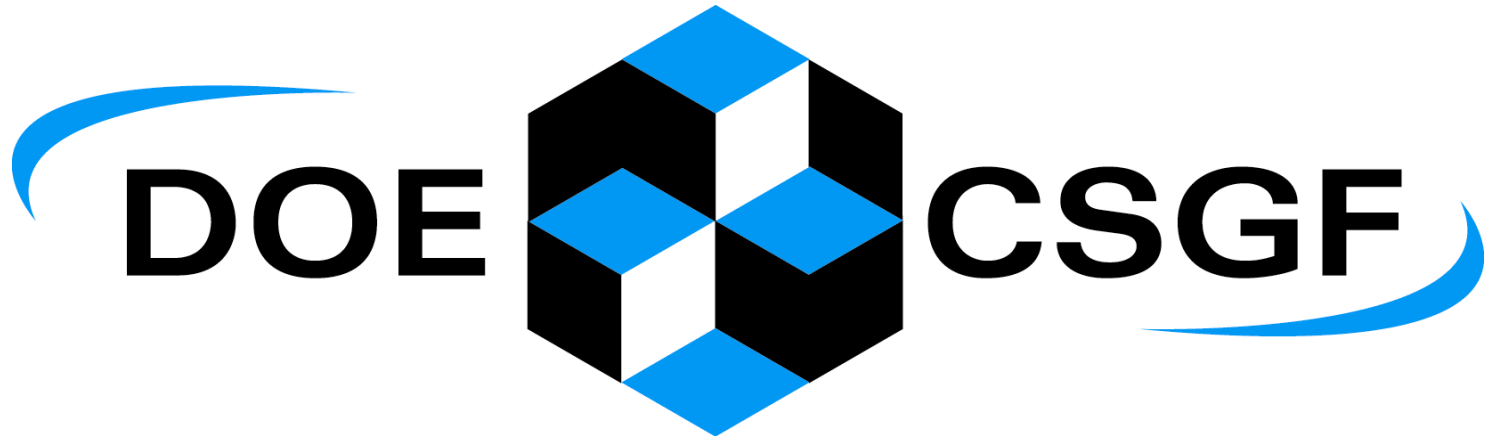


# APPLICATION 101: ANSWERING YOUR TOP QUESTIONS

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Thank you for your interest in the  
Department of Energy  
Computational Science Graduate  
Fellowship (DOE CSGF).

Application due: 01.18.23



# Topics Included:

- DOE CSGF Benefits
- Eligibility: Citizenship
- Eligibility: Academic Status
- Science/Engineering track vs. Math/CS track
- Program of Study (POS)
- References
- Transcripts
- General Application & Fellowship Questions
- Q & A Session
  - Questions about your eligibility status or unique circumstance should be sent to [csgf@krellinst.org](mailto:csgf@krellinst.org)

# DOE CSGF Benefits

- Four-year federal fellowship program
- Annual stipend of \$45,000
- Payment of full tuition and mandatory fees
- Annual \$1,000 academic allowance
- 12-week onsite practicum at DOE national laboratory
- Rigorous program of study
- Annual program review for fellows, alumni, university and DOE laboratory staff, held each summer in Washington, D.C. area



# Eligibility

- Citizenship:
- In order to apply and be considered for a fellowship, you must fall into one of two categories:
  - United States citizen or
  - Lawful Permanent Resident (LPR)
    - Copy of current and non-expired green card is required as part of the application
    - Must hold permanent, non-conditional status
    - An I-551 stamp or letter will not suffice as proof of residency
- There are no exceptions to the citizenship status rule
- DACA or Dreamer status residents are not eligible
- Student Visa residents are not eligible
- Questions regarding citizenship eligibility can be sent to [csgf@krellinst.org](mailto:csgf@krellinst.org)

# Eligibility

- Academic status:
- Undergraduate senior
  - Will begin graduate school fall 2023
- First-year graduate student
  - Began graduate school fall 2022
  - Based on start of graduate school, not start of PhD program or thesis work
- Master's degree student
  - Must be attending different institution for PhD
  - May be able to stay at the same institution for PhD if pursuing a new department and new academic advisor
  - Attending the same institution within the same department, but there is at least a two-year gap between completing the master's degree and starting graduate school for PhD
- Employed
- Other
  - Matriculating into a graduate program fall 2023
  
- There is no limit to the number of times you can apply for the fellowship provided that you remain eligible
- Second-year graduate students are not eligible regardless of receiving or not receiving a master's degree
- Defer to university academic status of applicant to determine eligibility
- Must be a full-time student on site at a U.S. accredited university
- Questions regarding academic status eligibility can be sent to [csgf@krellinst.org](mailto:csgf@krellinst.org)

# Science/Engineering vs. Math/CS Track

- The math/CS track addresses the ongoing needs of the DOE.
  - This track is intended for those that will undertake research that will contribute to more effective use of emerging high-performance computer systems.
- Accepted fields are listed on DOE CSGF website
- Applicant must make own decision regarding the track they should apply to.
  - The DOE CSGF Program Coordinator cannot tell you the track you should apply for.
- Although two different tracks, all fellowships offered will be considered a DOE CSGF.
  - Essay questions slightly different – all other requirements and obligations are the same for both tracks.
- *Hint: If your research has an application, then you would lean towards the traditional track. If your research does not have an application, then you would lean towards the math/CS track.*
- Questions about the two tracks can be sent to [csgf@krellinst.org](mailto:csgf@krellinst.org)

# Program of Study (POS)

- Please read through instructions, guidelines and requirements, help links and FAQ before emailing with a question regarding the POS.
- Basics:
  - POS is based on top choice institution for students currently applying to graduate school
  - Quarter system university: 10 courses required (3 courses in each section; 1 course in HPC section)
  - Semester system university: 7 courses required (2 courses in each section; 1 course in HPC section)
- High-performance computing (HPC) course
  - A course that introduces the concepts of HPC may be taken from any department with a preference given to courses from a CS department.
  - Course cannot be double-counted as meeting both the HPC requirement and completing requirements of any of the other three topic areas.
  - Requirement may be waived with evidence that a suitable graduate level course has been successfully completed.
  - The HPC course should be added to the HPC section of the POS.
- All courses must come from their respective departments. CS courses from CS department, math courses from the math/stats department and science/engineering courses from science/engineering departments.
  - Cross-listed courses acceptable
  - Interdisciplinary departments acceptable (i.e., EECS, CME, CSE, etc.)
- All courses must be taken for graduate credit
- No more than half of the POS may be completed before the start of fellowship.
- First-year graduate student may have major area completed before start of fellowship.
- Academic Advisor: May use current academic advisor or contact a potential advisor at top choice university to review the POS. Please see FAQ for more.
- Additional questions about the POS can be sent to [csgf@krellinst.org](mailto:csgf@krellinst.org)





# References

- Three letters of recommendation are required, but fourth space available if you would like to list another
  - No advantage given to those with four references
- The letter that is sent to your references is available within your application
- Will accept letters of recommendation after the application deadline, but it is your responsibility to check your application status regularly and re-notify references if needed
  - Notified
  - Submitted
  - Not notified
  - In progress

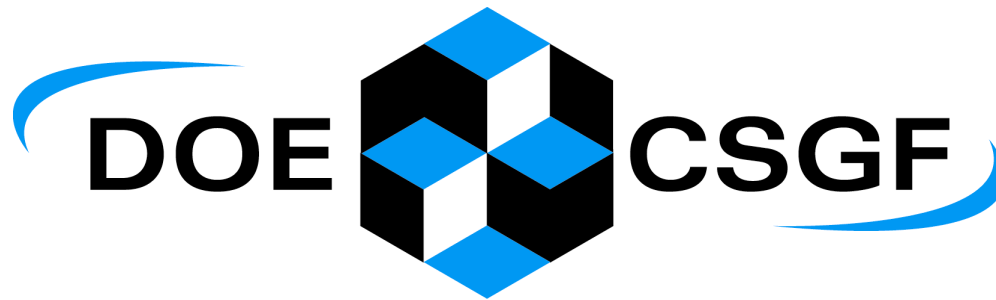
# Transcripts

- Read through transcript link within application first!
- Transcripts must be official and sent directly from the university either through an e-transcript system or mailed.
  - E-transcripts should be sent to [csgf\\_trans@krellinst.org](mailto:csgf_trans@krellinst.org).
- Transcripts emailed, mailed or faxed by the applicant **will not** be accepted.
- Some exceptions for international transcripts – please email DOE CSGF Program staff if international university is unable to send a transcript.
- Email DOE CSGF Program staff if:
  - You're applying to multiple fellowship programs administered by the Krell Institute – only one copy of transcript needed.
  - Your name appears different on your transcript than what is listed on your application.
  - Transcript will not be available by January 31, 2023 deadline date
- Please note:
  - Transcript processing time may take 2-3 days
  - Fulfilment of university request to process your transcript could take a few weeks; email your university first if you feel that your transcript should have arrived and been updated within your application. After confirmation of a sent transcript from your university, email Krell Institute at [csgf@krellinst.org](mailto:csgf@krellinst.org) to inquire.
- *Hint: e-transcripts are the preferred method of delivery.*

# General Application & Fellowship Questions

- Each aspect of the application is important
  - POS
  - Essay Questions
  - Letters of Recommendation
  - Experience
- Fellowship is very competitive and prestigious
- Deferrals are not offered
- POS and 12-week practicum are strict requirements of the fellowship; no exceptions made
- Please read through all of the application documents provided, including instructions, help links, FAQ, etc. before emailing the DOE CSGF Program Coordinator.
- Additional questions can be sent to [csgf@krellinst.org](mailto:csgf@krellinst.org)

# Questions?



[csgf@krellinst.org](mailto:csgf@krellinst.org)