



GEM Fellowship Information for Graduate Programs

What is GEM?

The mission of The National GEM Consortium is to enhance the value of the nation's human capital by increasing the participation of underrepresented populations at the master's and doctoral levels in engineering and science. GEM applicants are from African American, Indigenous, and Latino/a/x communities.

Why Recruit GEM Students?

- GEM students increase the diversity of our STEM student population, which leads to a more culturally diverse and intellectually vibrant graduate STEM community.
- As a GEM Member University, Clemson is given direct access to a database of top national underrepresented minority talent.
- More than 90% of GEM Fellows complete their degrees and go on to careers in industry and higher education, and often to professorships at member Universities.
- Recruiting GEM applicants supports the ClemsonForward Strategic Plan:
 - An undergraduate and graduate student body that is at least 25% non-white and 15% underrepresented populations.
 - Increase Clemson University doctoral degrees awarded annually by 50% to 330.

Our Responsibilities in supporting GEM students:

The Graduate School will pay the GEM membership fee, interact with GEM regarding their Fellows list, and act as liaison between GEM and Clemson degree programs regarding prospective applicants, applicants, and current Clemson students awarded GEM fellowships. GEM leads will be uploaded to Prospect, as well as distributed to each department's Graduate Services Coordinator. The Graduate School will also provide an application fee waiver code to all GEM applicants.

There are two classes of GEM Fellows that Clemson sponsors:

- **GEM Associate Fellows** — If admitted, the degree program provides full tuition and a minimum \$16K stipend for the duration of the program. The stipend must be equivalent to the department's standard assistantship stipends. Fees are not covered and there is no employer contribution. This requirement can be met with a standard assistantship.
- **GEM Full Fellows** — Clemson expects GEM Full Fellows to accept the responsibilities of a standard 20 hour/week 9-month assistantship. For an explanation of industry sponsor and Clemson degree program responsibilities, please see the following tables.

GEM Full Fellows — Master's Students

Source of funds	Year 1	Year 2
Industry sponsor	<ul style="list-style-type: none"> ▪ \$8k living stipend ▪ \$2k tuition award to be applied to fees remaining after the degree program pays the student's GAD ▪ Any overage from \$2k tuition award is disbursed to the student 	<ul style="list-style-type: none"> ▪ \$8k living stipend ▪ \$2k tuition award to be applied to fees remaining after the degree program pays the student's GAD ▪ Any overage from \$2k tuition award is disbursed to the student
Clemson degree program	<ul style="list-style-type: none"> ▪ Full tuition ▪ An additional stipend which, when added to the \$8k industry stipend, equals the equivalent of the degree program's standard master's assistantship stipend 	<ul style="list-style-type: none"> ▪ Full tuition ▪ An additional stipend which, when added to the \$8k industry stipend, equals the equivalent of the degree program's standard master's assistantship stipend

GEM Full Fellows — Doctoral Students

Source of funds	Year 1	Years 2–5
Industry sponsor	<ul style="list-style-type: none"> \$16k living stipend \$4k tuition award to be applied to fees remaining after the degree program pays the student's GAD Any overage from \$4k tuition award is disbursed to the student 	<ul style="list-style-type: none"> None
Clemson degree program	<ul style="list-style-type: none"> Full tuition An additional stipend which, when added to the \$16k industry stipend, equals the equivalent of the degree program's standard doctoral assistantship stipend 	<ul style="list-style-type: none"> Full tuition An assistantship stipend equivalent to the degree program's standard doctoral assistantship stipend

Degree programs may terminate a student's GEM Fellowship for reasons related to the student's academic standing, lack of progress toward the degree, or unsatisfactory completion of the responsibilities of the student's assistantship. While GEM only requires a 2-year commitment to master's Fellows and a 5-year commitment to doctoral Fellows, the Graduate School expects all GEM Fellows making satisfactory progress toward their degree to remain funded by their degree programs for the duration of their study.

If admitting a GEM Full Fellow, the degree program should contact [Karen Lantgios](#) (864-656-8700) to establish a risk account. That account will be used when entering the student's industry-sponsored stipend and tuition awards into the GS61. For additional detail on entering GEM Full Fellows into the GS61, please contact [Dave Fleming](#).

You can find the GS61 and other forms on the [Faculty/Staff Tools](#) page.

The Graduate School also supplies a [Gem Fellowship Processing Procedures](#) info sheet, new for Fall 2021.

When recruiting GEM Fellows, degree programs are encouraged to represent both the academic and research-related highlights of their department as well as the non-academic and industry-related services provided by the Graduate School. A partial list of Graduate School-provided services can be found below:

- **GRAD 360°** — Comprehensive professional development for graduate students and postdocs: <https://grad360.sites.clemson.edu/>.
- **Gantt Multicultural Center** — Part of the Division of Inclusion and Equity; committed to creating diverse learning environments that enhance the intercultural competence of our students: <https://www.clemson.edu/centers-institutes/gantt/>.
- **Michelin Career Center** — For career counseling and assessments, resume and cover letter reviews, information workshops, job search advice and more: https://career.sites.clemson.edu/michelin_career_center/.
- **ClemsonJobLink** — Industry partnerships with the Michelin Career Center: <https://career.sites.clemson.edu/>.
- **Student Assistance Program (SAP)** — The Student Assistance Program is available to graduate students who are employed by the University as graduate assistants: <https://www.clemson.edu/graduate/students/student-assistance/index.html>.
- **Other resources** — <https://www.clemson.edu/graduate/students/resources.html>.