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March 22, 2019

Gabriel Casabona 30 Seventh Street Unit 8 New Bedford, MA 02740

Dear, Gabriel:

The Krell Institute is pleased to offer you a Department of Energy Computational Science Graduate Fellowship (DOE CSGF). This fellowship is being offered in the expectation that you will pursue coursework and research leading to a doctoral degree in the computational science research area proposed in your application.

The DOE CSGF Steering Committee feels that your program of study (POS) requires modification to comply with program requirements. In particular, the committee would like for you to replace PHYS G8050 Advanced Mathematical Methods In Physics. All courses within the math section of the POS must be taken from either the mathematics or statistics department. Please note that appropriate courses from the mathematics department include: numerical analysis, modeling, applied analysis, differential equations, asymptotics, linear algebra, Monte Carlo methods, statistics and/or probability, and stochastics.

The initial fellowship appointment is for the twelve-month period September 1, 2019 to August 31, 2020 with a stipend of \$3,083.00 per month. You will also receive an academic allowance of \$5,000 the first year of the program to support your professional development as well as publication/printing, books/supplies, travel to meetings/conferences, software, and purchase of a computer workstation and/or laptop if you choose to do so. You will receive a \$1,000 academic allowance every renewed year after the first year.

Total fellowship tenure, including the first twelve-month appointment, is limited to 48 months. The appointment must be renewed annually. Successful renewal requires satisfactory academic performance as well as completion of other fellowship activities in a timely fashion. One indication of satisfactory academic performance is the successful completion of your program of study (POS) courses. Successful completion means receiving a "B-" or better in those courses. All awards and renewals are subject to the continuing availability of funds.

One special opportunity and requirement of the fellowship program is the practical and/or theoretical work experience (practicum) at a Department of Energy laboratory, as described in the accompanying Terms of Appointment. Most fellows find this a particularly valuable component of the fellowship program. As you may know, the Department of Energy laboratories carry out extensive research programs in a broad spectrum of computational science. We are certain you will find working with one or more of these research groups a great professional benefit. You will receive a supplemental allowance while on practicum. Normally, all travel costs to and from the practicum site are reimbursed. For the purposes of this fellowship, the POS coursework and the practicum must be completed prior to the beginning of the third year of the fellowship. (Students beginning the fellowship at the same time as they enter their doctoral program are permitted an additional year to complete the POS. They must complete at least two POS courses during the first year of their doctoral program.)

As a fellow in this program you will be expected to attend the DOE CSGF Annual Program Review where you will meet other fellows, alumni, and professionals, learn about their research, and also be exposed to the computational science research at participating Department of Energy facilities. To introduce you to the program we invite you to attend the next program review, which will take place July 14-18, in Arlington, Virginia. The fellowship will pay all of the reasonable travel costs associated with the meeting and we hope that you can accept this invitation (which will be sent in May).

During the fellowship period (i.e., September 1, 2019 to August 31, 2020), we expect you to be enrolled as a full-time graduate student for at least nine months. During the remainder of the year, if you are not enrolled as a full-time student, you must be engaged in full-time campus research related to the completion of your degree or participating in your practicum assignment.

You'll find the following documents in this offer packet: Terms of Appointment, Guidelines and Procedures, Fellow Secure Site Access for POS Printing and Modification, Department Certification, a W-9, and link to Krell's Statement of Privacy Practices.

As noted in the Terms of Appointment, any change to an approved Program of Study must be requested and approved in advance of completing the course. Please read the enclosed Terms of Appointment and review (or modify, if requested) the POS with your advisor before you accept the fellowship. Also note that any physical disabilities that require special consideration should be brought to our attention when you accept the fellowship so that we can make necessary accommodations.

Your signature on the Terms of Appointment should be witnessed and signed by someone with whom you are well acquainted, but to whom you are not related. If you are legally a minor, please have a parent or guardian sign the Terms of Appointment. Please return the signed Terms of Appointment, Department Certification, Program of Study and W9 form to Krell Institute no later than April 3, 2019.

As noted in the guidelines, the academic allowance, practicum and renewal information will be sent to you at the appropriate times. You should retain a copy of everything for your files since we will not return a copy to you.

Congratulations and welcome to the DOE CSGF! Please don't hesitate to contact us if you have any questions or need additional information about the fellowship.

Sincerely,

Lindsey Eilts

DOE CSGF Program Coordinator

Krell Institute

Shelly Olsan President Krell Institute

Enclosures: Terms of Appointment

**Guidelines and Procedures** 

Fellow Secure Site Access for POS Printing & Modification

Department Certification

W-9 Form

Statement of Privacy Practices (online)