Paid position: iGEM mentor for 2017 Harvard iGEM team and 1 week January bootcamp

Greetings! Harvard iGEM is now recruiting mentors for the 2017 iGEM team. The past two years, Harvard teams have been awarded gold medals and been nominated for Best Project in their track. As a mentor, you will build on the program’s momentum and lead an interdisciplinary team of Harvard undergraduates to the Jamboree.

If you wish to be a mentor for the 2017 Harvard iGEM team, it is highly recommended that you first serve as a (paid) mentor for the Wintersession bootcamp. The Wintersession bootcamp is a one week introduction to synthetic biology and project design for Harvard College undergraduates and serves as a recruitment tool for the iGEM team. During the bootcamp, you will explain synthetic biology topics, facilitate lab activities, and help students develop a project proposal; all of which are crucial to being a team mentor. Details for the Wintersession bootcamp responsibilities are below the mentor description.

We are hoping to select one or two mentors for the 2017 iGEM team. Full time commitment is necessary during the summer research period (June-mid August). Details for the 2017 team mentor and how to apply are below:

- Dates: approximately February - October 2017. Part time during spring semester (February-June), full time during summer (June-August) and part time during fall semester (September-October Jamboree).
- Commitment and responsibilities: Over the course of the iGEM season, the mentor will hold primary responsibility for creating an enriching experience for team members and organizing the team to design and execute a successful iGEM project. During the spring semester, the mentor will be expected to teach team members the necessary skills to execute the project, guide the team through the project planning process and ensure that a feasible project is selected. Facilities and resources will be available to start project research as early as desired. During the summer, the mentor will work full time in the lab with team members from June - mid August. During the fall semester from September to the Giant Jamboree (end of October), the mentor will rigorously prepare the team for the iGEM competition. Funding, facilities, resources and assistance from a community of past Harvard iGEMers will be available to support the mentor in achieving their goals for the team and competition. Mentors have the opportunity to suggest project ideas to students that synergize with their own research.
- Eligibility: Undergraduates, Graduate students, and Postdocs are all welcome. Experience with cloning, PCR, bacterial transformation, and protein characterization are required. Previous experience with iGEM is highly preferred but not required.
- Compensation: Competitive for full-time summer position.
- Apply: If you are interested, please send your C.V. and a statement of interest to crimsonigem@gmail.com and cc
Details for the bootcamp mentor position:

- **Bootcamp dates:** January 14-21, 2017. Estimated 4 hours/day for all 8 days.
- **Bootcamp responsibilities:** Mentors will prepare and give lessons on topics related to synthetic biology, supervise laboratory activities, and facilitate the development of iGEM project ideas. A syllabus has already been developed for the lessons and laboratory activities although you will have flexibility and input into the curriculum. Mentors should bring an iGEM project idea with a rigorous technical foundation to present to the bootcamp participants. Mentors will subsequently guide research/project development sessions based on this idea and present a culminating project proposal at the end of the week.
- **Eligibility:** Undergraduates, Graduate students, and Postdocs are all welcome. Experience with cloning, PCR, bacterial transformation, and protein characterization are required. Previous experience with iGEM is highly preferred but not required.
- **Compensation:** $400 stipend for 8 days of involvement.
- **If you are interested,** please reply to crimsonigem@gmail.com and cc neel.joshi@wyss.harvard.edu with your CV and a brief statement of interest by December 8. Interviews for candidates will take place from 12/9 - 12/14.