

Letter of Interest for Snowmass2021: CEF CommF2

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### **Increasing Awareness of and Participation in the Visiting Faculty Program**

“The Visiting Faculty Program (VFP) seeks to increase the research competitiveness of faculty members and their students at institutions historically underrepresented in the research community. The experience also enables faculty to develop skills that translate to programs at their home institutions, which in turn helps sustain the scientific vibrancy required to grow the STEM workforce pipeline in key DOE science mission areas” [1].

As part of the program, selected university/college faculty members collaborate with DOE laboratory staff on a research project of mutual interest. The faculty members spend 10 weeks during the summer at a DOE national lab working with a laboratory scientist, engineer, or computing professional on their shared research project. Faculty members may invite up to two students (one of which may be a graduate student) to participate in the research project, but student participation is optional. Participating faculty and students are given a stipend for the 10-week session and their travel to and from the national lab is reimbursed. The application process includes a research project proposal co-written by the VFP faculty/national lab team [1]. Following a merit review, those selected to participate in the program complete the 10-week summer term as well as deliverables including entrance and exit surveys, an oral presentation, and a project report [2]. A list of ineligible institutions can be found [here](#) [1]. However, faculty members at any Historically Black College or University (HBCU) are eligible to participate, even if the institution is on this list.

The goal of this LOI is to expand awareness of the Visiting Faculty Program in the HEP community and determine ways to increase participation in the program across all the national labs. An additional idea for this LOI is to consider developing a new program where national lab scientists, engineers, and computing professionals spend a term visiting and/or teaching at an institution that is underrepresented in the research community. This would likely follow the same list of ineligible institutions linked above.

### References

[1] Science.osti.gov. n.d. *Visiting Faculty Program*. [online] Available at: <https://science.osti.gov/wdts/vfp> [Accessed 31 August 2020].

[2] Internships.fnal.gov. n.d. Visiting Faculty Program (VFP). [online] Available at: <https://internships.fnal.gov/visiting-faculty-program/> [Accessed 2 September 2020].