How COVID-19 is driving concerns within geoscience academic departments

In August, we surveyed how much the COVID-19 pandemic was driving concerns about education, employment, workplace safety, and financial stability. Among geoscience academic departments, faculty and students, workplace safety was listed as the top COVID-19 concern.

The top COVID-19-related concerns for geoscience departments included workplace safety, the financial outlook of the department or institution, and the ability to attract and retain students (68%, 61% and 48% of departments, respectively). In addition, 45% of departments stated that the ability to hire new employees and the agility of the department to adapt to new methods of instruction were also concerns driven by COVID-19.

Three-quarters of geoscience faculty reported workplace safety as being a concern moderately to extremely driven by the COVID-19 pandemic, while 50% of geoscience faculty reported that concern about maintaining academic rigor in their programs was moderately to extremely driven by the pandemic. Less than a third of faculty reported other concerns as being moderately to extremely driven by the pandemic.

The top concern of geoscience students was the availability of employment opportunities, with 70% of students reporting this concern being moderately to extremely driven by the COVID-19 pandemic. Workplace safety and job security were the next two top concerns moderately to extremely driven by the pandemic (66% and 40%, respectively).
While 50% of geoscience faculty reported concern about maintaining academic rigor, only 34% of students reported the same. In addition, 32% of students reported concerns over the availability of educational opportunities as being moderately to extremely driven by the pandemic.

We will continue to provide current snapshots on the impacts of COVID-19 on the geoscience enterprise throughout the year. For more information, and to participate in the study, please visit: https://www.americangeosciences.org/workforce/covid19

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