Non-Instructional Support Staff

Geology-and-Geography-2011

I. Current Support Staff
II. Request for additional support staff (clerical, lab tech, IS, comp tech, tutor, etc.)

| Purpose: Lab Tech | Type: Part-Time | Approx. hours per week: 20 | To support: 200 Students |

Justification: Please address the following areas as applicable. How will it be used? How will instruction be improved for student learning and success? How will access be improved? What student learning outcomes are expected? How will the outcomes be measured? What data or evidence is supplied to support your justification?

GEOLOGY LAB TECH

The Geology and Geography programs traditionally shared one laboratory technician between them. In the 1985 reduction in force and reorganization of the District's two campuses, this position was lost, and other technicians in the department were supposed to contribute 25% time to the geology and geography programs. However, since no one was hired with geology or geography skills, this never was a satisfactory situation. To help fill the gap, geology/geography faculty have contributed about $1,000 per year to fund student helpers, but this is also not a satisfactory long-term solution.

The lab tech for the geology and geography programs should serve approximately 200 students per year and be responsible for the $1.5 to $1.7 million worth of equipment used in these programs. In addition to maintaining equipment and setting up lab exercises, technical work in geology also involves preparation for the three weekend field trips each fall, and the spring and summer field trips each year. Growth in global positioning system
(GPS) and geographical information system (GIS) technology is also making the lack of a technician more acutely felt.

Health and safety issues include assessing and dealing with chemical and radioactive hazards normally associated with a wide variety of rocks and minerals.

**Shared Resources:** If you have requested additional staff that will be used by more than one department, please indicate here. Please indicate which disciplines and/or departments and the number of combined students/faculty or classes he/she would serve. Please indicate how it will improve access or outcomes and if it is needed for health and safety concerns or required by law.

This technician could also serve geophysics.