

BIOLOGY DEPARTMENT

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TARDIGRADES

K. ARAKAWA AND H. HIGASHIYAMA

Ultimate survivor--Tardigrades are known for withstanding extreme temperatures, intense radiation and even the vacuum of space. Those adaptations could help this hardy lineage survive until Earth is engulfed by the sun in several billion years, researchers estimate (*SN Online: 7/14/17*). An analysis of the microscopic water bears' genetic blueprints offers clues to their survival strategies, and challenges claims that tardigrades are extreme gene swappers (*SN: 8/19/17, p. 13*).

JOB DESCRIPTION:

Federal Work Study students will assist the Biology Technical Assistant(s) with departmental errands, distribution of materials & media, wash glassware, replenish laboratory, preparation rooms and experimental carts with supplies, laboratory preparation, clean up, and replenish laboratory supplies.

PREFERRED SKILLS: Punctuality, organized, good communication skills, ability to follow directions, as well as work alone and be a team member.