



Davidson Fellow Laureate

Brennan Johnson

(\$50,000 Scholarship Recipient)



Personal Info

Name: Brennan Johnson

Age: 18

Des Moines, Iowa

School Info

Brennan is entering her first year at Columbia University in New York City. She plans to major in molecular biology.

Davidson Fellows Submission *(Technology: Science)*

Brennan prodigiously sequenced a gene found in the mitochondrial genome of a reptile to illustrate the impact of natural selection in her project, "Phylogeography of the Western Hognose Snake."

Biography

Born in Delhi, Iowa, Brennan later moved to Des Moines and attended Roosevelt High School and Central Academy, where she completed 18 Advanced Placement courses. Her interest in science was sparked during her sophomore year biology class and her involvement in the Program for Women in Science and Engineering.

College/Career Plans

Brennan will attend Columbia University this fall as an undergraduate major in molecular biology. She would like to perform research investigating human diseases, human physiology, and cellular interactions.

Extracurricular activities:

Mentor, Independent Researcher, Student Council Representative, National Honor Society

Please see next page.



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Athletics:

Basketball, Cross Country, Crew

Honors/Awards

- Davidson Fellows Laureate, September, 2001
- Roosevelt High School and Central Academy Valedictorian, 2001
- AP Scholar with distinction
- National Achievement Scholar
- Rotary Club Scholar
- Ron Brown Scholar
- Iowa Junior Academy of Science Scholar
- Gloria Dixson Award
- National Council on Youth Leadership Participant