

Who Should Apply

Davidson Fellows applicants are individuals who recognize the wisdom in the adage, "it's the journey, not the destination." They are passionate about their work and value the opportunity to learn. If you see these qualities in yourself and have been pursuing the development of your talents for an extended period of time, we encourage you to apply.

How to Apply for a Davidson Fellows Award

To request a Davidson Fellows application, go to the Davidson Fellows section of the Davidson Institute's web site: www.davidson-institute.org.

The Davidson Fellows application includes:

- A detailed description of the significant piece of work and, in some categories, a portfolio containing copies of the original work and/or audio recordings.
- Information about the work, why and how the work was pursued, the challenges that were encountered, and a description of why the submission is a "significant piece of work."
- Three copies of a 15-minute videotape, narrated by the applicant, describing and showing the work.
- Three nomination forms: one from a mentor and/or supervising scientist, one from a teacher, tutor, or school administrator, and one from a professional in the field who is familiar with the applicant's work.
- A statement of commitment that, if named as a Davidson Fellow, the applicant and a parent/guardian will attend the award reception in Washington, D.C. in September, 2002.

Applications must be received by the Davidson Institute by 5:00 p.m. Pacific Standard Time on March 29, 2002.

About the Institute

Our Mission

The mission of the Davidson Institute for Talent Development is to recognize, nurture and support profoundly gifted young people and to provide opportunities for them to develop their talents in positive ways to create value for themselves and others.

Our Programs & Services

Davidson Young Scholars

An individualized, family-oriented program aimed at nurturing profoundly gifted children.

Davidson Fellows

Recognizes the outstanding achievements of highly gifted young people and awards substantial scholarships annually to students up to age 18.

Services for Talent Development

An array of specific talent development services for profoundly gifted young people.

Services for Professionals

Provides educators, school administrators, psychologists, pediatricians and others with presentations, in-service training, professional opinions, and referrals to experts in the field.

PG-CyberSource

www.pgcybersource.org is the largest collection of resources for and about profoundly gifted young people.



Davidson Institute for Talent Development
9665 Gateway Drive, Suite B
Reno, Nevada 89511
Phone: 1-775-852-DITD
Fax: 1-775-852-2184
Email: davidsonfellows@ditd.org

www.davidson-institute.org

Funded by a grant from The Davidson Foundation,
(www.davidsonfoundation.org)

The Davidson
Fellows Award

The Davidson Fellows Award

The Davidson Fellows Award recognizes the outstanding achievements of young people who can demonstrate the development of their talents with a significant piece of work in one of the following submission categories:

Category 1: Science

A prodigious work in the form of a computer or physical model in the areas of physics, biology, chemistry, earth science, space science, environmental science and/or medicine

Category 2: Technology

A prodigious work in a specific domain area of technology, such as robotics, artificial intelligence, computer programming, etc

Category 3: Mathematics

A prodigious work in a specific domain area of mathematics, such as calculus, fractals, number theory, etc

Category 4: Humanities

A prodigious work, in the form of a portfolio, that is related to philosophy, literature, and/or music and is concerned with human thought and culture

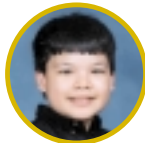
Category 5: "Out of the Box"

A prodigious work that is a unique combination of domains represented in categories 1, 2, 3, or 4.

Davidson Fellows are awarded scholarships of \$50,000 or \$10,000 and are recognized for their achievements at a special awards reception in Washington D.C.

Davidson Fellows are encouraged to make a moral commitment to support others in the development of their talents by serving as role models and mentors to other profoundly gifted young people.

Davidson Fellow Laureates \$50,000 Scholarship Recipients



Joshua Feldman (Humanities: Music)

An 11 year-old young man from Manhasset Hills, New York, and the youngest musician ever accepted to The Juilliard School, Joshua Feldman brilliantly performed a piano recital

composed of four masterpieces from the Baroque period to the 20th century.



Chintan Hossain (Mathematics /Technology)

A 14 year-old young man from Wilmington, Delaware, Chintan Hossain impressively used nonlinear dynamics and computer technology to

create a cardiovascular model to study normal and abnormal heart activity in his project, "Conquering the Heart Using Nonlinear Dynamics."



Brennan Johnson (Technology: Science)

An 18 year-old young woman from Des Moines, Iowa, Brennan Johnson 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."



Eric Anderson (Technology)

A 17 year-old young man from Evanston, Wyoming, Eric Anderson demonstrated distinction in both computer programming and game design with the creation of "Snaker 2,"

a Real Time Interactive multi-player computer game which features AI controlled elements.



Kit Armstrong (Humanities: Music)

A 9 year-old young man from Long Beach, California, Kit Armstrong impressively composed and performed a suite of five movements for the piano, appropriately titled "Five Elements."



Julia Carey (Humanities: Music)

A 15 year-old young woman from Wellesley, Massachusetts, Julia Carey composed "Compositions for Orchestra and Chamber Groups,"

which consists of five orchestral scores, one string orchestra score and two chamber works.



Rachel Emery (Humanities: Literature)

A 15 year-old young woman from Annville, Pennsylvania, Rachel Emery wrote *I Ana*, an insightful novella that explores human identity, soul and self-discovery, and examines

the hard work involved in unearthing, understanding, and honoring one's true self.



Kai Kadoich (Humanities: Literature and Philosophy)

A 17 year-old young man from Las Vegas, Nevada, Kai Kadoich wrote, "Melville's Metaphysical Masterpiece," an analysis which bridges the gap

between literature and philosophy, highlighting concepts such as relativism, dialectics, epistemology, and metaphysics through the characters, symbols, and events of *Moby Dick*.



Daniel Ohrenstein (Humanities: Philosophy)

A 15 year-old young man from Pine Sarasota, Florida, Daniel Ohrenstein penned an insightful eight-part lecture series titled "The Endeavor of Seeing

the Essential Nature of Existence" which discusses the ultimate nature of existence, the relationship between science and religion, and the importance of the individual.