



City of Cambridge

R-30.

IN CITY COUNCIL

~~February 7, 2000~~

February 14, 2000

COUNCILLOR DAVIS
COUNCILLOR BORN
COUNCILLOR BRAUDE
COUNCILLOR DECKER
COUNCILLOR GALLUCCIO
COUNCILLOR MAHER
COUNCILLOR REEVES
COUNCILLOR SULLIVAN
COUNCILLOR TOOMEY

- WHEREAS: It has come to the attention of this City Council that William Leight, a Cambridge Rindge and Latin student, has been selected as a finalist in the Science Talent Search; and
- WHEREAS: William was one of 40 finalists in the national science competition; the finalists range in age from 15-19; and
- WHEREAS: William's project was titled "Laser Micromachining of Optical Devices in Glass;" and
- WHEREAS: William will go to Washington, D.C. to compete for the top award of \$100,000 for a four year scholarship which will be presented at a black tie dinner on March 13th; now therefore be it
- RESOLVED: That the City Council go on record extending its congratulations to William Leight for his placement in the Science Talent Search and wish him good luck in his competition on March 13, 2000; and be it further
- RESOLVED: That the City Clerk be and hereby is requested to forward a suitably engrossed copy of this resolution to William Leight on behalf of the entire City Council.

In City Council February 14, 2000.

Adopted by the affirmative vote of nine members.

Attest:- D. Margaret Drury, City Clerk.

A true copy;

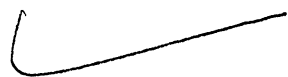
ATTEST:-

A handwritten signature in cursive script, reading "D. Margaret Drury".

D. Margaret Drury
City Clerk

HD

B 30



W/A It has come to the attention of this City Council that William Leight was the recipient of the Science Talent Search; and

Whereas: William was one of 40 finalists in the national science competition; ~~and~~ the finalists range in age from 15 - 19; and

Whereas William's project was titled "LASER Micro machining of Optical Devices in Glass;" and

Whereas William will compete for the top award of \$100,000 for a four year scholarship at a black tie dinner on March 13th; now therefore be it

Resolved That this City go on record extending its congratulations to William Leight for his placement in the Science Talent Search and wish him good luck in his competition on March 13, 2000; and be it further

Resolved so c to Wm. Leight.

Two Mass.

Two Massachusetts students are among 40 finalists in the Intel Science Talent Search, a national science competition with a top award of \$100,000 for a four-year scholarship.

Brian Hemond of Lexington High School and William Leight of Cambridge Rindge & Latin will take all-expense-paid trips to Washington, D.C., in March to compete for the top award. The top 10 winners will be announced at a black-tie dinner March 13.

The finalists, who range in age from 15 to 19, were selected from a group of 300 semifinalists announced earlier this month.

Hemond, 18, is a senior at Lexington High School whose entry is entitled, "Electrical Potentials in Phaseolus - Phase II: The Streaming Potential Hypothesis." In layman's terms, that means Hemond studied a bean plant and discovered "a low level voltage potential along the stem" when the plant was drawing water from the ground to its leaves.

He did the experiments in his basement with some instruments he made himself and a couple of items borrowed from the Massachusetts Institute of Technology, where his father is a professor of civil and environmental engineering. Hemond is headed to MIT in the fall, where he will study electrical engineering.

His project stems from a long love of electricity and an assignment from a biology teacher during his sophomore year. "My parents tell me I was trying to wire up lightbulbs in preschool," he said. "Electricity has been influencing me all my life."

Hemond said his research is important because it "contributes to our overall understanding of plant functions" and may help farmers figure out exactly when and how much water crops need. Hemond is no stranger to science competitions: He won the \$10,000 grand prize last year in the state science fair.

Leight could not be reached yesterday.



City of Cambridge

R-30.

IN CITY COUNCIL

February 7, 2000

COUNCILLOR DAVIS

- WHEREAS: It has come to the attention of this City Council that William Leight, a Cambridge Rindge and Latin student, has been selected as a finalist in the Science Talent Search; and
- WHEREAS: William was one of 40 finalists in the national science competition; the finalists range in age from 15-19; and
- WHEREAS: William's project was titled "Laser Micromachining of Optical Devices in Glass;" and
- WHEREAS: William will go to Washington, D.C. to compete for the top award of \$100,000 for a four year scholarship which will be presented at a black tie dinner on March 13th; now therefore be it
- RESOLVED: That the City Council go on record extending its congratulations to William Leight for his placement in the Science Talent Search and wish him good luck in his competition on March 13, 2000; and be it further
- RESOLVED: That the City Clerk be and hereby is requested to forward a suitably engrossed copy of this resolution to William Leight on behalf of the entire City Council.

Resolution #30

R107

Congratulations to William Leight
for his placement in the Science
Talent Search and wish him good
luck in his competition on
March 13, 2000 in Washington,
DC.

Councillor Davis

~~In City Council February 7, 2000~~

In City Council February 14, 2000

ORDER ADOPTED