



January 20, 2015

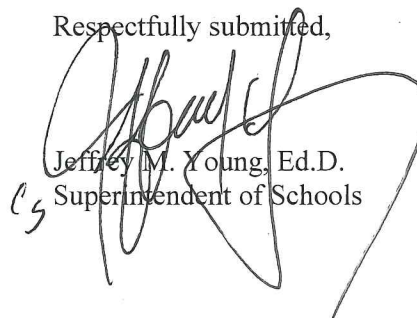
TO THE HONORABLE MEMBERS OF THE SCHOOL COMMITTEE:

| GRANT AWARDS: | <u>Project/Grant</u> | <u>Title</u> | <u>Amount</u> |
|---------------|----------------------|-----------------------------|---------------|
| 1. | SC16101 | Mass. Life Sciences Center | \$50,000.00 |
| 2. | SC15122 | Mass. Creativity Initiative | \$15,000.00 |

RECOMMENDATION: That the School Committee accept and approve the attached grant awards in the amounts and for the periods indicated.

SUPPORTING DATA: RULES OF THE SCHOOL COMMITTEE: Chapter III, Section 19, Acceptance of Grants for Expenditure. Pursuant to the provisions of M.G.L.c.44 & 53A, the Superintendent or his/her designee may submit applications for grants or gifts from federal, state, charitable foundation, private corporation or individual. Grant or gift awards for educational purposes must be submitted to the School Committee for acceptance and approval prior to expenditure.

Respectfully submitted,


Jeffrey M. Young, Ed.D.
Superintendent of Schools

Grant Descriptions

1. Massachusetts Life Sciences Center – Biotechnology (SC16101)

Award: \$50,000.00

Period: 7/1/2015 – 6/30/2016

Source: Private

Administrator: Michael Ananis

| Expense Category | FY15 Budget | FY15 FTE | FY16 Budget | FY16 FTE |
|---------------------------------|-------------|----------|-----------------|----------|
| Permanent Salaries and Benefits | - | - | - | - |
| Temporary Salaries | - | - | - | - |
| Other Expenses (Lab equipment) | - | - | \$50,000 | - |
| Total | - | - | \$50,000 | - |

Description:

The RSTA Biotechnology Program has been awarded a \$50,000 grant from the Massachusetts Life Sciences Center (MLSC). With the Massachusetts Academy of Math and Science (MAMS – a high school affiliated with the Worcester Polytechnic Institute) and three CRLS biology teachers, RSTA will participate in the biotech company IOMICS' Pathways Initiative, a large research project aimed at mapping genetic networks in yeast which may be relevant in treating human disease. This grant supports the purchase of equipment that will enable students to participate in real-world, project-based experiments in their biotechnology and biology elective courses. Independent of the grant, IOMICS will provide professional development for teachers and training for several students during the summer.

2. Massachusetts Creativity / Innovation Initiative (SC15122)

Award: \$15,000.00

Period: 1/20/2015 – 6/30/2015

Source: State, Competitive

Administrator: Jessica Huizenga

| Expense Category | FY14 Budget | FY14 FTE | FY15 Budget | FY15 FTE |
|---------------------------------|-------------|----------|-----------------|----------|
| Permanent Salaries and Benefits | - | - | - | - |
| Temporary Salaries | - | - | - | - |
| Prof. Services/Consultants | - | - | \$10,000 | - |
| Other Expenses | - | - | \$5,000 | - |
| Total | - | - | \$15,000 | - |

Description:

CPS will participate in and contribute to a state project to develop a set of curricula that help students develop their creativity and capacity for innovation. In collaboration with Lesley University's Creativity Commons, teachers and students in 6th grade science classes will learn to incorporate technology into project-based learning activities.