



To: Dr. Charles Johns
Board of Education

From: Mr. Jason Markey
Dr. Barbara Georges

Date: January 9, 2023

Re: Request of Approval for Professional Leave Expenses - 35th Annual
T-Cubed International Conference

Recommendation

It is recommended that the Board of Education approve the request for estimated professional leave expenses in the amount of \$3,500 as presented.

Background

In keeping with Board Policy 6040, the Board of Education has established a maximum allowable amount for prepaid expenses and reimbursement for travel, meal and lodging expenses to an amount not to exceed \$5,000 aggregate or have more than six attendees per professional leave trip. In the event that a trip's expenses exceed the per trip aggregate cost, the Board of Education is required to approve the expenses by a roll call vote at an open meeting.

The Business Services department has implemented a process where they are notified if there is a desired trip that exceeds the \$5,000 aggregate threshold. In response to the request, a formal memo is drafted and information is presented to the Board of Education for consideration prior to any expenses being incurred by the District.

Attached is a professional leave opportunity summary that is being submitted for consideration.

Request of Approval for Professional Leave Expenses

Name of Event	Dates and Location of Event
35th Annual T-Cubed International Conference	February 10, 2023 - February 12, 2023 Omni Fort Worth Hotel, Fort Worth, TX

Overview and Description of Event
<p>The annual T-Cubed international conference is a robust and tech-centered mathematics professional development conference. This 3-day event brings together educators to share the most current knowledge, ideas, research, and expertise in mathematics education. The conference offers an opportunity for educators to rejuvenate their teaching strategies and collaborate with leaders in mathematics education. The main goals for this year's event are as follows:</p> <ul style="list-style-type: none">Explore strategies for using TI technology to promote active student engagement.Discover new approaches for stimulating critical thinking and problem-solving skills.Experience coding and STEM activities for the classroom and beyond. <p>T-Cubed has offered to Glenbrook Math Departments, by invitation only, free registration, most meals, and lodging. Our only cost would be transportation.</p>

Rationale for Attending Event
<p>Teachers have the opportunity to connect with other mathematics educators from around the world and learn about current trends and issues in mathematics education. They will seek to gain more knowledge in content and pedagogy by attending sessions conducted by leading educators and professionals in the field of mathematics. These sessions provide resources for teachers to bring back to their teacher teams, classes, and students.</p>

Outcomes

Teachers who attend the international conference bring back resources and ideas to enhance curriculum and instruction in our courses. They also make meaningful connections with other professionals who become resources for materials, lessons, and opportunities for our students. Session topics will cover a range of topics, many of which are listed below, and offer our educators opportunities to bring back new learning to Glenbrook D225 math teachers.

- Assessment
- Coding with Python
- Connecting science and math
- Data collection
- Data science
- Financial literacy
- Instructional routines
- Mathematical modeling
- Project-based learning
- STEM projects
- Strategies for inquiry

Possible Alternatives Considered

This is a professional development event for T-Cubed. It is very difficult to find events such as this that focus specifically on technology integration into math classrooms, exploring STEM, and coding initiatives.

	Per Person Est. Cost	Total Est. Cost
<i>Substitute(s) Required?</i>	Teachers will depart Friday morning and will need substitutes for Friday only. GBN will need 3-4 subs per day, and plans to send 4-5 teachers. GBS will need 2 subs per day, and plans to send 2 teachers.	
<i>Registration:</i>	FREE	FREE
<i>Lodging:</i>	FREE	FREE
<i>Meals:</i>	n/a	n/a
<i>Vehicle Expense:</i>	n/a	n/a
<i>Airfare Expense:</i>	\$400	\$2,800

<i>Other: (mileage/train/parking estimate)</i>	\$100	\$700 (this includes transport to/from airports - ride sharing will bring down this cost)
Total Cost	\$500	\$3,500

Please indicate N/A in an expense category if it is not applicable to this trip.

Employees Attending	Employees Attending (Continued)
Glenbrook South: <ul style="list-style-type: none"> ● Katie Scholten ● Carrie Fraher 	Glenbrook North: <ul style="list-style-type: none"> ● Scott Frerichs ● Steve Goodman ● Dina Houpavlis ● Scott Knapp ● Maria Vasilopoulos

Supervisor(s) Approval
Phil Gartner and Maria Vasilopoulos