

**THE SCHOOL BOARD OF SARASOTA COUNTY, FLORIDA**  
**1960 LANDINGS BOULEVARD, SARASOTA, FL 34231**  
**PHONE (941) 927-9000**

**FIELD TRIP AUTHORIZATION**

**Instructions:** In-county field trips/school bus requisitions require principal approval only. All other field trips/school bus requisitions require principal and executive director approval. In addition, any trip involving students' out-of-state/country travel also requires School Board approval and should include release forms, insurance coverage, and other data supplied by the company assisting with the arrangements. Provide the information requested below and submit this completed form with appropriate attachments for approval adhering to the advance notification time prior to departure date noted after field trip below. Refer to School Board Policy 4.43.

Check One  In-county  Out-of-county (4 wks)  Out-of-state (8 wks)  Out-of-country (12 wks)

School Pine View School Destination New York City

Purpose M3 LANGUAGE FRAMES COMPETITION

Departing from SAR 4/24/18 Date 4/29/18 Time 10:30am  AM  PM

Returning from SAR 4/30/18 Date 4/30/18 Time 10:00am  AM  PM

Grade/Class/Sport 11 & 12 5 STUDENTS FROM MATH CHALLENGE TEAM

Person-in-charge MARK MATTIA Phone 941 975 7355

Method of transportation  School bus (Attach School Bus Trip Requisition [011-85-TRN])  Charter bus  
 Airline  Other (Explain) \_\_\_\_\_

**NOTE** If other than a Sarasota County school bus is being used, attach certificate of insurance from carrier or Statement of Insurance on Private Vehicles form (065-96-FIN). See School Board Policy 8.36.

Meal arrangements MADE BY SPONSORING ORGANIZATION

Lodging arrangements MADE BY SPONSORING ORGANIZATION

Number of female students 3 Number of male students 2 Total 5

Number of female chaperones 1 Number of male chaperones 1 Total 2

Names of chaperones MARK MATTIA MEGAWAN

Cost per student \$ 0 Contact person if financial assistance is needed \_\_\_\_\_

It is understood that permission slips and Emergency Medical/Treatment Consent For Field Trips And/Or Other After School Activities (063-96-DIS) forms will be obtained from parents prior to the field trip.

Funding Source  Individual  Fundraiser  PTO/PTA  Internal funds  
 Other (Explain) PAID FOR BY SPONSORING ORGANIZATION

Verification of student medical insurance was completed for out-of-county/overnight travel?  Yes  No

Principal Name (Print) Dr. Stephen Cantor  Approved  Denied

Principal Signature [Signature] Date 4/9/18

Executive Director Name (Print) Steve Cantor  Approved  Denied

Executive Director Signature [Signature] Date 4/16/18

Out-of-state/country field trip was School Board approved on (Board meeting date) \_\_\_\_\_

## FIELD TRIP AUTHORIZATION

**Instructions:** Provide the following information for all field trips.

1. Explain the direct instructional connection with instructional program. Include any potential risks or hazards (e.g. water activity).

M3 MATH TRIP TO NEW YORK CITY AS FINALISTS IN  
THE NATIONWIDE M3 MATH CHALLENGE.

2. Describe how students are being selected to participate with assurances of equal access for all students, regardless of economic level.

TEAMS WERE INVITED TO PARTICIPATE AND 1 PINE VIEW  
TEAM OUT OF 2 TEAMS WAS SELECTED AS FINALISTS  
OUT OF OVER 900 TEAMS IN THE COUNTRY.

3. Describe how students will be supervised once they arrive.

THIS IS A SMALL GROUP OF STUDENTS WITH  
2 CHAPERONES. WE ARE GOING FOR 10 HOURS &  
WE WILL BE TOGETHER FOR ALL ACTIVITIES.

4. Should an emergency arise, how will communication and transportation be handled?

TRANSPORTATION IS VIA AIR. ONLY OTHER TRANSPORTATION  
IS GROUND TRANSFER TO HOTEL FROM AIRPORT. ALL  
NECESSARY INFORMATION (CELL #S ETC) WILL BE OBTAINED.

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FIELD TRIP PERMISSION

Instructions: Complete and return this form to the school. It must be returned to the school before student will be allowed to participate in this activity. The Emergency Medical/Treatment Consent for Field Trips and/or Other After School Activities form must also be on file at the school before your student will be allowed to participate in this activity. A copy of that form shall accompany this sheet with the classroom teacher/coach or interscholastic activity sponsor. A detailed itinerary is attached if the field trip extends beyond the school day.

School PINE VIEWS SCHOOL Date 4-4-18

Dr. S. Covert  
Principal Name (Print)

[Signature]  
Principal Signature

FIELD TRIP INFORMATION

Purpose M3 MATH CHALLENGE FINALIST

Destination NEW YORK CITY

Time/Date of departure 4/29/18 → MORNING

Time/Date of return 4/30/18 → EVENING

Leaving from SARASOTA AIRPORT Returning to SARASOTA AIRPORT

Means of transportation AIR, TRANSFER BY TRANSPORTATION

Meal arrangements ALL THROUGH M3 CHALLENGE ORGANIZATION

Cost to students 0. ANY INCIDENTAL COSTS TO BE REIMBURSED BY M3 CHALLENGE

If financial assistance is needed, contact \_\_\_\_\_

FIELD TRIP PERMISSION

I, \_\_\_\_\_ give my permission  
Parent/Guardian Name (Print)

for \_\_\_\_\_, to participate in the field trip  
Student Name (Print) DOB

to \_\_\_\_\_ (destination) on \_\_\_\_\_ (date).

The phone number where I can be reached during this field trip is \_\_\_\_\_

I realize that any activity that takes place away from the controlled environment of the school setting may present a higher risk of injury to my child. I also understand that this activity may be cancelled due to changing state, national, or international conditions. I assume responsibility for any personal financial loss related to such a cancellation. In consideration for permitting my child to participate in this field trip, I release The School Board of Sarasota County, Florida, its employees, and agents from all claims, judgments, costs, or other expenses, including attorneys' fees, resulting in any way from participation in the field trip described above.

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

RECEIVED

APR 09 2018

S. CANTEES

THE SCHOOL BOARD OF SARASOTA COUNTY, FLORIDA  
1960 LANDINGS BOULEVARD, SARASOTA, FL 34231  
PHONE (941) 927-9000

**FIELD TRIP CHECKLIST**

**Instructions:** The principal will designate the faculty member to be the sponsor for the field trip activity/event. Sponsors and coaches are responsible for the items below. All necessary forms must be completed and obtained from parents/guardians prior to the field trip. Once completed this checklist should be kept with the field trip packet containing all completed forms.

School PINE VIEW School Sponsor Name Mark MATTEA

Field trip destination New York City

Departure date/time 4-29-18 Return date/time 4-30-18

Mark when completed	Form No.	Form Name and Instructions	Type of Field Trip			
			In-County	Out-of-County	Overnight Travel	Out-of-State/Country
	070-90-DIS	<b>Field Trip Authorization</b> - This form is to be completed by the sponsor and approved by the principal, executive director, and School Board if necessary. Approvals must be received before contracts are signed, fundraising is initiated, or plans are finalized. Mark approvals received. <input type="checkbox"/> Principal (All) <input type="checkbox"/> Executive Director (All except in-county) <input type="checkbox"/> School Board (Out-of-state/country only)	X	X	X	X
	071-90-DIS	<b>Field Trip Permission</b> - This form is to be completed by the parent/guardian for any student participating in a school sponsored activity/event including band, chorus, athletics, interscholastic activity, etc.	X	X	X	X
	083-96-DIS	<b>Emergency Medical/Treatment Consent for Field Trips and/or Other After School Activities</b> - This form must be completed by the parent/guardian for any student participating in a school sponsored activity/event including band, chorus, athletics, interscholastic activity, etc. regardless of whether or not school transportation is provided. For athletics, this form must be completed prior to an athlete's participation in pre-season or season play. Coaches and sponsors must carry a copy of these forms with them to all interscholastic activities/field trips.	X	X	X	X
	084-96-DIS	<b>Release for Out-of-County or Overnight Travel for Athletics and Field Trips</b> - This form must be completed by the parent/guardian for any student participating in an out-of-county or overnight travel school sponsored activity/event including band, chorus, athletics, interscholastic activity, etc. regardless of whether or not school transportation is provided. For athletics, this form must be completed prior to an athlete's participation in pre-season or season play. Coaches and sponsors must carry a copy of these forms with them to all interscholastic activities/field trips.		X	X	X
	088-96-FIN	<b>Statement of Insurance on Private Vehicles</b> - This form is to be completed by activity/field trip drivers for each private vehicle used to transport school sponsored groups and is valid for the school year in which filed. If the insurance policy expires or is cancelled during the school year, a new statement must be submitted.	X	X	X	X
	083-12-FIN	<b>Private Vehicle Transportation Permission Form</b> - This form is to be completed by the parent/guardian to allow the student to be transported to/from any activity/field trip in a private vehicle.	X	X	X	X
	072-01-DIS	<b>Chaperone Guidelines</b> - Each designated activity/field trip chaperone must complete and return this form.	X	X	X	X
	080-80-FIN	<b>Certificate of Absence</b> - The sponsor and all other staff participating in the activity/field trip must complete this form to report temporary duty elsewhere.	X	X	X	X
	011-86-TRN	<b>School Bus Trip Regulation</b>	X	X	X	X

Field Trip/Event Sponsor Signature

Date

RET: Master, ESY, GS7 37  
Dupl., OSA

073-01-DIS  
Rev. 8-17-2016

## Woods Patty

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**From:** Adler Maggie  
**Sent:** Wednesday, April 11, 2018 9:28 AM  
**To:** Cantees Stephen  
**Cc:** Woods Patty; Covert Stephen  
**Subject:** FW: Field trip packet

Please see below for field trip information.

**From:** Mattia Mark  
**Sent:** Wednesday, April 11, 2018 9:20 AM  
**To:** Adler Maggie <Maggie.Adler@sarasotacountyschools.net>  
**Subject:** RE: Field trip packet

Hello,

The reason that the NY trip is coming up so late is that this was a contest that was conducted and not a planned field trip. Only the finalists are invited to come to NYC to participate in the final round of the competition. We were informed of our position during the spring break and at that time the trip logistics were worked out. Over 900 teams participated and only 6 teams reached this level. This is a fully paid for trip that involves 5 students and 2 chaperones. Already, we have been recognized I am told on Channel 7 News out of Tampa as finalists and a national press release has been made.

The logistics are as follows:

Chaperones and 4 students will leave on Sunday April 29<sup>th</sup> out of SRQ and fly to NYC. We have transfers to the Midtown hotel and the competition is Monday April 30<sup>th</sup>. We leave NYC Monday afternoon and return to Tampa on the evening of the 30<sup>th</sup> and then will be transported back to the school via transfer.

1 student with his own parents will fly to NYC on April 27<sup>th</sup> and they will return with us on April 30<sup>th</sup>. There is one male chaperone (Mr. Mattia ) and one female chaperone (Ms. McDonald).

The press release about the competition was sent to the Landings last week. Dr. Covert has a copy.

Thank you.

Mr. Mattia

Thank you,  
*Maggie Adler*  
Pine View School  
Administrative Assistant to Dr. Stephen Covert  
941-486-2001 ext 56410

## Local Students Advance to Finals in Major National Math Competition

*Team from Pine View School headed to NYC as finalists in prestigious MathWorks Math Modeling Challenge*

OSPREY, FL – April 9, 2018 – A combination of math smarts and creative thinking has added up to a top spot in a major national math competition for five Osprey high school juniors and seniors.

The students – Chloe Harris, Tristan Lee, Dylan Hull, Sarah Mihm, and Zoe McDonald of Pine View School – have advanced to the finals in the popular **MathWorks Math Modeling (M3) Challenge**, the only competition of its kind which this year drew more than 4,175 11th and 12th grade participants from across the nation. The Osprey team will head to New York City on April 30 to compete against five other finalist teams at Jane Street, a quantitative trading firm.

Using mathematical modeling, the students had 14 hours in late February to come up with a solution to a real-world issue – food insecurity in the United States. The Challenge problem posited that food wasted in households, cafeterias, restaurants, and grocery stores is not “trash,” but might be thoughtfully repurposed. Teams were ultimately asked for model-based strategies to quantify, reduce, and repurpose the most food for the least cost. More than 900 participating teams from across the U.S. submitted papers detailing their recommended solutions.

“Food insecurity affected 12.3 percent of U.S. households in 2016, roughly 42 million Americans. These households had difficulty putting enough food on the table,” said Alisha Coleman-Jensen, Ph.D., Economic Research Service, U.S. Department of Agriculture. “Food insecurity is related to poor health among adults and children, and poorer educational achievement among children. It has real impacts on families and individuals.”

Organized by Philadelphia-based Society for Industrial and Applied Mathematics (SIAM) and sponsored by MathWorks, M3 Challenge – now in its 12th year – spotlights applied mathematics as a powerful problem-solving tool and motivates students to consider further education and careers in math and science. Approximately 37 scholarship prizes totaling \$100,000 are up for grabs, with the champion team receiving \$20,000.

In addition to Pine View School, the five other finalist teams hail from high schools in Lincolnshire, Illinois; Middlebury, VT; Los Altos, California; Lincroft, New Jersey; and Waxhaw, NC.

"Math modeling provides students with the opportunity to connect mathematical concepts with research problems," said Mark Mattia, Mathematics Teacher at Pine View School, who coached the school's students in preparation for the 14-hour challenge. "Having modeling skills empowers the students to make their own choices, learn from the process, and draw their own conclusions and interpretations; therefore, helping to bridge the gap between theoretical mathematics and applied mathematics."

For team member Sarah Mihm, placing as a finalist in the M<sup>3</sup> Challenge opened her eyes to solving complex, real-world problems. "The way to solve any problem is through identification, analysis, and implementation. Through MathWorks Math Modeling Competition, we learned that even complex problems can be answered with simple and concise solutions when those three aspects are addressed."

For more information about M3 Challenge, visit [m3challenge.siam.org](http://m3challenge.siam.org). To access this year's challenge problem, visit <https://m3challenge.siam.org/practice-problems/2018-challenge-problem-better-ate-never-reducing-wasted-food>.

**Media are invited to interview the students and their coach. Excellent visuals are available.**

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**For more information and to book interviews, contact:**

Gail Bergman or Elizabeth Glassen  
Gail Bergman PR  
Tel: 1-877-986-1340  
Email: [info@gailbergmanpr.com](mailto:info@gailbergmanpr.com)