

Please Type or Print in Ink

GAF: Grant Approval Form
FOR GRANT APPLICATIONS \$2,000 OR MORE

RAE# _____

Office Use Only

Date of Board Meeting: _____

Agenda Item No. _____

New Grant

Section 1: General Information:

Continuation

Grant Start/End Dates: 2/15/2011-6/15/2011 Application Deadline: _____ Grant Amt: \$26,870

Funder's Grant Title: Innovation Grant Your Grant Title: STEM Innovation Grant

e.g. Weller Teacher Mini-Grant, Building Blocks for Success, etc. e.g. Up, Up and Away, Exploring Our Heritage, Young Galileos, etc

Grant Writer: Michael Jennings School/Dept. Venice High School Phone 488-6726 Ext 65502

Grant Contact Person* Michael Jennings School/Dept Venice High School Phone 488-6726 Ext 65502

*This is the school/district-based person who is in charge of the grant.

Schools/Programs to be served by this grant	# of staff impacted	# of students impacted	# of parents impacted
Venice High School	8	400	0

Does this grant require matching funds? Yes No If yes, what amount? _____ How will these funds be raised? \$15,000 from STEM grant and \$8,220 of in kind funds will be combined with grant request to fund this project.

Grant Description

Please fill in all blanks. Do not refer to attachments in your summaries. Do not attach separate sheets.

Briefly summarize the overall purpose/objective of the grant and indicate how this grant will contribute to the needs and goals of your School Improvement Plan and/or District Plan. (Not grant activities)
These TI devices directly support EAR (Engagement, Alignment, and Rigor). Engagement occurs through interactive handheld electronic devices that are in direct alignment with the Sunshine State Standards, and rigor that is intensive and pushes students to a higher level in a fun way. Students see the state benchmarks and can use pre-loaded quizzes for the associated benchmarks directly on the TI device. They directly understand the link between what the student is learning today and why it is important that they learn it. Teachers can quickly evaluate the level of student understanding and reinforce concepts and can immediately identify which student needs differentiated instruction.

Briefly list grant program activities (what is going to be done with the grant funds):
Purchase of 150 TI-Nspire Navigators and 150 TI-Nspire with Touchpad Handhelds. This TI-Nspire technology item will include a day of professional development for the STEM teachers presented on site by Texas Instruments. There is also a live online learning station that has free resources and webinars for teachers.

Please provide a brief explanation of pertinent budget items that will be funded through this grant. (Please indicate if funds will be used for new/old staff position, contracted services, travel, materials/supplies, equipment/furniture, facilities, and other applicable items.)
Venice High School is actively seeking funding to support six algebra classrooms with the TI-Nspire graphing calculators with wireless cradle. We are requesting 150 TI-Nspire Navigators and 150 TI-Nspire with Touchpad Handhelds. This two unit system allows the teacher to view every student's graphing calculator on a teacher laptop and active board.

How will grant activities be continued after the end of grant period?
These materials will be incorporated into daily lessons. These materials will be used in the classrooms after the grant period.

<u>Jack Turbeon</u>	<u>Jack Turbeon</u>	<u>2-22-11</u>
Print Name of Cost Center Head	Signature of Cost Center Head	Date

Send this completed form and 1 copy of your grant to the Grants Office, Research, Assessment, and Evaluation-Landings

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Section Two: Summary for grants over \$2,000.

(These grants require School Board approval and must be placed on the School Board Agenda by Grants Office staff.)

Fiscal Management will be done by:

- District Finance Office
- School Internal Account
- Other (name): _____

Project number, if known: _____

- Entitlement/Flowthrough
- Competitive/Discretionary
- Continuation
- Other: _____

Fund Source:

- Federal: Indirect cost \$ _____
CFDA # _____
- State
- Local Foundation: Gulf Coast Community Foundation of Venice

Name of Primary Fund Source	Funder's Contact Name	Funder's Address	Phone Number	\$ Amount
Gulf Coast Community Foundation of Venice	Chris Pfahler [cpfahler@gulfcoastcf.org]	601 Tamiami Trail South Venice, FL 34285	941.486.4614	\$26,870.00



**NOTE: If MAJOR TECHNOLOGY is part of this grant:
(does not include cameras, DVD players, etc.)**

Your school technology support personnel must review the physical capabilities of the area involved and agree that no additional wiring or electrical work, beyond what is provided through the grant, will be needed to complete the project. Please have your technology support staff member sign off on your project here.

Technology Support Staff



**NOTE: If your project involves CONSTRUCTION or requires RETROFITTING space:
Please call Jody Dumas to discuss your project and receive approval to go forward with your proposal.**
He can be reached at 361-6311 ext. 68824. If approved, you will need to create a memo for his approval and signature, to be included with your GAF.

Thank you. Please call ext 927-9000 ext. 32172 with questions.

GRANTS OFFICE USE ONLY

Section Three: Signatures

Grants Office personnel will obtain applicable signatures in this section

Collesano-VonBelle

*DISTRICT DIRECTOR OF TECHNOLOGY INFORMATION SERVICES

Jody Dumas Onfile

*DIRECTOR OF FACILITIES SERVICES

W. Kelly

RESEARCH, ASSESSMENT & EVALUATION (RAE)

Gannon-Dabell

DIRECTOR OF BUDGET

Antees-Dabell

*EXECUTIVE DIRECTOR OF ELEMENTARY, MIDDLE, OR SECONDARY

ASSOCIATE SUPERINTENDENT

Lori White

SUPERINTENDENT

*Signatures needed only if applicable.

Send this completed form and 1 copy of your grant to the Grants Office, Research, Assessment, and Evaluation-Landings

November 23, 2010

Please accept the following Concept Paper for an Innovation Grant to be implemented at Venice High School.

Assistant Principal Michael Jennings attended training on the TI-Nspire technology at L.A. Ainger Middle School on October 21, 2010. Venice High School is actively seeking funding to support six algebra classrooms with the TI-Nspire graphing calculators with wireless cradle. We are requesting 150 TI-Nspire Navigators and 150 TI-Nspire with Touchpad Handhelds. This two unit system allows the teacher to view every student's graphing calculator on a teacher laptop and active board. These devices are very interactive and include software that is aligned to the Next Generation Sunshine State Standards and allow for differentiated instruction.

The Algebra classrooms utilize the Next Generation Sunshine State Standards. The standards and associated benchmarks are pre-loaded onto the handheld calculator device. These TI devices directly support EAR (Engagement, Alignment, and Rigor). Engagement occurs through interactive handheld electronic devices that are in direct alignment with the Sunshine State Standards, and rigor that is intensive and pushes students to a higher level in a fun way. Students see the state benchmarks and can use pre-loaded quizzes for the associated benchmarks directly on the TI device. They directly understand the link between what the student is learning today and why it is important that they learn it. Teachers can quickly evaluate the level of student understanding and reinforce concepts and can immediately identify which student needs differentiated instruction.

Students in our ninth grade are not achieving at the highest level of their ability. Engagement levels are low based on classroom walk-through data. The Ti-Nspire works with interactive videos, vocabulary, and the math objective and lesson overviews. Prepared teacher notes, can also be downloaded to the devices. This device will most certainly increase student engagement. It also supports teaching and learning for special needs students. Documentation of the engagement increases will continue to be monitored via Teachscape by school administration using the new iPads purchased with school money.

Purchase of this TI-Nspire technology item will include a day of professional development for the STEM teachers presented on site by Texas Instruments. There is also a live online learning station that has free resources and webinars for teachers. Another benefit of this program is that these calculators can be used on standardized tests such as the SAT and PSAT tests.

The total cost of this project is \$50,090. Venice High School strongly believes in this project and will spend \$15000 from our STEM grant and \$8220 of in kind funds for laptop teacher computers. Venice High School is requesting \$26,870 to implement this program.

Thank you in advance for your consideration of this project.

Regards,

Jack Turgeon
Principal

