



**FloridaLearns STEM Scholars  
Florida Gulf Coast University  
Summer Challenge Application**

**Please return to your STEM Mentor Teacher no later than Friday, March 7, 2014**

**Student Name** \_\_\_\_\_  
*(Please Print)*

**Gender** \_\_\_\_\_

**School Name** \_\_\_\_\_

**District** \_\_\_\_\_

**Summer Challenge: ENGINEERING EXTRAVAGANZA**

U.A. Whitaker College of Engineering (WCE) at Florida Gulf Coast University invites students in the *FloridaLearns STEM Scholars* Program to join us for our Engineering Extravaganza Summer Challenge! This camp will introduce students to engineering with a focus on the disciplines offered at FGCU. Activities throughout the week include: speed designs to start each day, hands-on laboratory activities, discipline-specific design challenges, STEM career exploration topics, and a week-long Colossal Design Challenge, in addition to evening activities on campus. Students will stay in campus dorms and have an opportunity to experience several of the amenities on FGCU's campus.

On Friday morning, parents are invited to join us for the Colossal Design Challenge Final Competition between teams followed by a closing lunch presentation.

**Where: Florida Gulf Coast University, Ft. Myers, Florida**

**Dates: July 13-18, 2014**

**Participating Districts: DeSoto, Glades, Hardee, Hendry, Highlands, & Okeechobee**

\_\_\_\_\_  
**Student Signature**

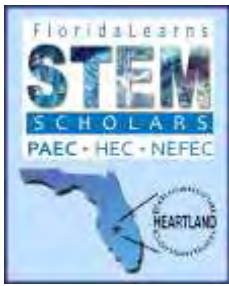
\_\_\_\_\_  
**Date**

I support my child's decision to apply for the *FloridaLearns STEM Scholars* Summer Challenge. As the parent/guardian/caregiver of a student applying to the *FloridaLearns STEM Scholars* Summer Challenge, to be held on the Florida Gulf Coast University campus, I certify that if selected, my son/daughter/ward has my permission to participate in this program. It is my understanding that he/she will be subject to the rules and regulations of the school district, host institution, and the program. I understand that if my son/daughter/ward is accepted, I will be required to sign releases of liability, medical consent, and other legally binding agreements. I certify that the information contained in all application materials (form, short and extended response items, and teacher endorsements) is true, complete, and correct.

\_\_\_\_\_  
**Parent Signature**

\_\_\_\_\_  
**Date**

- Eligibility:** Students who have participated in at least 2 Regional Forums during the 2013-2014 school year may apply.
- Application Reminder:** Turn in this application and 2 teacher recommendations to your STEM Mentor Teacher by March 7, 2014. If accepted, there will be other forms (*FGCU Contract, Medical Information, Biographical Information*) for you to complete before final approval.



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**Narratives** -- *Please respond to the following. If additional space is needed, information may be provided on an attached sheet.*

<b>1.</b> What project activities have you participated in during THIS school year? ( <i>List all Regional Forums and/or Parent Nights you have attended</i> )	
<b>2.</b> What you have gained from the Regional Forums?	
<b>3.</b> List any high school accomplishments you feel are significant STEM-related activities ( <i>awards, honors, public service and community activities, extracurricular activities</i> ).	



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4. Describe briefly, yet specifically, what you hope to gain from participating in the Florida Gulf Coast University Summer Challenge (*Please limit your response to 250 words or less*).

❖ Have you participated in any of the previous STEM Scholars Summer Challenges?

Yes

No



## FloridaLearns STEM Scholars Summer Challenge Teacher Recommendation

**Please return to the school's STEM Mentor Teacher no later than Friday, March 7, 2014**

**Student Name:** \_\_\_\_\_

**Summer Challenge(s) Applying For:**     Florida Gulf Coast University     University of Florida

**Instructions for Student:** This is a confidential form that should be completed by two teachers. At least one of the teachers **must** be a teacher in a STEM course and should either be a current teacher or one from the previous school year. Please ask the teacher to place the form in a sealed envelope, sign across the seal, and return to the STEM Mentor Teacher.

**Instructions for Teacher:** Please select the description that best describes this student. This form is confidential and your assistance is appreciated.

	Outstanding	Effective	Needs Improvement	Unknown
Quality of Work				
Communication Skills				
Academic Achievements				
Imagination and Creativity				
Leadership Skills Displayed				
Demonstrates Good Judgment & Maturity				
Receptive to New Ideas and Change				
Cooperation and Ability to Work with Other Students				
Follows Instructions, is Respectful, and Works Well with Adults				

Summary evaluation for student to participate in the *FloridaLearns STEM Scholars* Summer Challenge:

- Strongly Recommend
- Recommend
- Recommend with Reservation
- Do Not Recommend

**Teacher Signature** \_\_\_\_\_

**Date** \_\_\_\_\_



**FloridaLearns STEM Scholars  
Summer Challenge  
Teacher Recommendation**

Please return to the school's STEM Mentor Teacher no later than **Friday, March 7, 2014**

Student Name: \_\_\_\_\_

Summer Challenge(s) Applying For:     Florida Gulf Coast University     University of Florida

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**Instructions for Teacher:** Please select the description that best describes this student. This form is confidential and your assistance is appreciated.

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Teacher Signature \_\_\_\_\_

Date \_\_\_\_\_