

VISION

The Whitaker Center's vision is one in which all students in K-20 STEM educational environments are actively and collaboratively engaged in inquiry, research experiences, and interdisciplinary learning.

MISSION

The Whitaker Center's Mission is to become a comprehensive model of inquiry and innovation in Science, Technology, Engineering, and Mathematics (STEM) Education, serving as a nexus of expertise and leadership for SW Florida.

The Whitaker Center takes a systemic approach to enhancing and reforming STEM Education by conducting research in STEM teaching and learning; developing innovative curricular resources, and materials; providing professional development opportunities for educators; developing and supporting programs for students; and building strong community partnerships.

STEM Education Academy



2009

STEM Education Academy
PROFESSIONAL DEVELOPMENT SERIES

Whitaker Hall 235
10501 FGCU Blvd. S
Fort Myers, Florida 33965

239-590-7444

**PROFESSIONAL
DEVELOPMENT
SERIES**

**SPRING
2009**

2008 - 2009 STEM EDUCATION ACADEMY SERIES

The Whitaker Center during the 2008-2009 academic year is sponsoring a series of seminars and workshops designed to provide STEM educators professional training in instructional methodologies, curriculum planning and assessment, and educational research skills. At the conclusion of the year's STEM Education Academy, participants will receive a certificate of achievement and a letter acknowledging the extent of involvement. The letter could be used to support a faculty member's annual report or promotion dossier.

The Center hopes to perpetuate the STEM Education Academy in subsequent years,

thereby providing members with ongoing professional development as the Center and individuals grow in interest and specialty.

This year's seminar and workshop schedule includes: four workshops, offered by nationally renowned experts in the areas of digital libraries, grant writing, team teaching, and assessment (in both fall and spring); sessions concerning instructional models and strategies (during fall); and sessions that consider a variety of STEM issues of greatest concern to FGCU (during spring).

Meetings are biweekly and will convene on Friday afternoons beginning at 1:30 pm, WH 243. All sessions will be under 2 hours in length.



Dr. Cathy Manduca is Director of the Science Education Resource Center at Carleton College. She currently serves on the Whitaker Center Advisory Board. Dr. Manduca will lead a workshop, "Sharing Teaching Activities Online" on February 13th.



Dr. Ellen Goldey, Professor of Biology, and Dr. Byron McCane, Professor and Chair of Religion, from Wofford College in Spartanburg, South Carolina. They will share their expertise in "Team Teaching" on February 27th.



SPRING 2009 PROFESSIONAL DEVELOPMENT SCHEDULE

Fridays, 1:30 - 3:30 PM (Jan. 30 ONLY, 11:30 - 1:30 PM - WH 103)

FROM OUR OWN RANKS.....



Dr. Michael Savarese will partner with other faculty to facilitate a discussion on the "Synergy Between Teaching and Scholarship."



Dr. Scott Michael along with faculty mentor and student mentee pairs will host a session on "Student Mentoring."



Dr. Sean Kelly will facilitate a discussion on "Teaching Honor Students."

Jan 16 **Synergy Between Teaching and Scholarship**

Jan 30 **Student Mentorship**

Feb 13 **Sharing Teaching Activities Online**

Feb 27 **Team Teaching**

Mar 13 **Teaching Honors Students**

Mar 27 **Grant Writing**

Apr 10 **Year End Symposium**

Faculty and students supported by the Whitaker Center will share their experiences.



Ms. Jeanne Narum is Director of Project Kaleidoscope in Washington, D.C. and a former Whitaker Center Board Member. Ms. Narum will lead a session on "Grant Writing" on March 27th.



CONTACT INFORMATION

Dr. Michael Savarese 590-7165
Interim Co-Director
msavares@fgcu.edu

Dr. Sharon Isern 590-7438
Interim Co-Director
sisern@fgcu.edu

Susan Fohs 590-7444
Administrative Assistant
sfohs@fgcu.edu

MARK YOUR CALENDARS