

SGI, Inc.'s Mission and Vision

SGI, Inc's Vision : to help transform the world into a more equitable and fair place through STEM initiatives.

SGI, Inc.'s Mission: Aims to produce STEM citizens who will create significant STEM contributions worldwide.

SGI, Inc. uses proven Micro-Spiral Methods (MSM) accelerated learning techniques developed by founder to transfer concept knowledge and skills from the teacher to the student effectively providing maximum retention with ease.

We are seeking to Partner with Corporations, Employers, and Non-profits to create awareness and to educate and prepare Teachers to teach students for emerging STEM careers.

ALL Lives Matter.



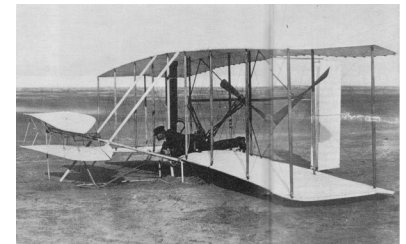
STEM Education Matters.



SGI Scholar Foundation, Inc.



FROM
DREAMERS... TO
LEADERS
IN STEM FIELDS



The Wright Brothers - First Flight

SGI Scholar Foundation, Inc.

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*Delivering STEM Education
with the
Micro-Spiral Method (MSM)*

Our Cause:



The most important resource we have to ensure the world's future is our children. Our focus is to apply the best method of teaching them how to learn, retain, and retrieve information so that they may become critical and creative thinkers in order to help solve the world's problems.

Not enough young people are being educated or *inspired* about their interest in Science, Technology, Engineering, and Mathematics (STEM). Data proves that the interest of young people especially in middle schools is lacking in choosing STEM subjects or STEM careers. **STEM Global Institute, Inc.** has a scientifically proven method that turns students who don't like STEM subjects to students who love them. These students go on to excel in these subjects and experience success and then go on to become future STEM leaders.

Our Action :

STEM Global Institute, Inc. (SGI, Inc.) and a **501-3-c** non-profit division **SGI Scholar Foundation, Inc.** was founded by Dr. Edith Davis due to the great need for a successful educational system that includes a truly comprehensive STEM program, which will impact each and every student's success rate, graduation rate, and future employment rate.

Micro-Spiral Method (MSM)



Educational Revolution begins with the **Micro-Spiral Method (MSM)** founded by Dr. Edith Davis in 2004 at Baylor University. Traditional Methods teach in a linear fashion. Yet, people learn in a natural, intuitive, and spiral fashion.

MSM builds on the old, reinforces and networks with the new.

MSM accelerates learning, by encoding concepts, knowledge and skills on both the left and right sides of the brain into long term memory.

MSM enables easy retrieval of information with a simple mnemonic.

MSM delivers small chunks of concepts, knowledge, and skills with each iteration going in more depth with each topic covered.

MSM makes 21st Century learners into critical and creative thinkers



Dr. Davis is the first African American Female Geophysicist in the U.S. upon graduating from Stanford University in 1983. Dr. Davis has a 20-year career as a scientist, career development trainer, corporate manager, and educator. Dr. Davis has earned a Bachelor of Science in Geology/Math, a Master of Science in Geophysics, a Master of Business Administration and a Doctor of Education in Curriculum and Instruction emphasis in science education and research.

Our Impact Advancing Teacher Education

Our Strategy is to help eradicate the problem of STEM deficiency we will:

Train the Trainer for corporations, governments, and NGOs in the new methodology.

Teach the Teachers- newly attracted (Pre-service) and seasoned teachers (in-service) in MSM.

Teach students K-20 in STEM disciplines with **MSM**.

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