



# Our Green Tomorrow From Our Black History

green technology



presented by

**Dr. Reginald Parker**

**Tuesday, February 16, 2010**

**11:30 a.m.–1:00 p.m.**

**Building 3 Auditorium**

**The Course Developer/Trainer:** Dr. Reginald Parker is the President, CEO, Founder and Board Member for 510nano, Inc. 510nano is a technology and business development firm.

Dr. Parker has over 15 years of experience in technology design and management. He has developed or co-developed 30 green technologies. He has commercialized new technologies, developed and implemented successful business plans, and optimized manufacturing products and processes. He has commercialized over \$60 million in new products and optimized the technology for a \$600 million business unit at Rohm and Haas Company in Spring House, PA. He was a consultant on a successful B2C implementation strategy for a major airline while at the Boston Consultant Group in Atlanta, GA.

Dr. Parker developed a nanobiocomposite and an associated manufacturing process which can be used as a semiconductor, solar material, conductive material, and a structural enhanced material technology. He has experience in the chemical treatment and design of materials to improve their properties and usefulness in a final product design.

A former University Professor at Morehouse, FAMU, FSU, and UND for 8 years, Dr. Parker has distinguished himself as a teacher and technologists. Dr. Parker has graduated one Ph.D. and four MS students, managed a 14-person research group, was a co-PI on a \$2.5 million IDIQ research contract from the Army Research Laboratory, and received several awards for his work as an academician. He was a GEM Fellow, NASA Fellow, NCEA Fellow, Kodak Fellow, Beta Gamma Sigma Inductee, Delores Auzenne Fellow, GA Tech Tower Awardee, Ga Tech PPA Fellow, Moot Corp Fellow, Karl Taylor Compton Awardee, William L. Stewart Awardee, Mobil Scholar and a 3M Scholar. Recently, he was selected as Who's Who Worldwide.

Dr. Parker has written several papers in Journals and conferences on materials and modeling. He has held several executive positions including CEO and President for 510nano, CTO for Nanotailor, Inc., and a Board Member for Mathematical Modeling, Inc.

Dr. Parker holds three (3) degrees in Chemical Engineering and one in Business Administration:

1. Bachelor of Science in Chemical Engineering, Massachusetts Institute of Technology (1992)
2. Master of Science in Chemical Engineering, Georgia Institute of Technology (1995)
3. Doctor of Philosophy in Chemical Engineering, Georgia Institute of Technology (2000)
4. Master of Business Administration, Florida State University (2000)

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