

**OFFICE OF INSTRUCTIONAL ENHANCEMENT AND INTERNAL OPERATIONS**  
**Summary of State Board of Education Agenda Items**  
**April 17-18, 2014**

**OFFICE OF INSTRUCTIONAL ENHANCEMENT**

**Mississippi School for Mathematics and Science**

27. Approval of the Mississippi School for Mathematics and Science (MSMS) Advisory Board appointments

In 1987, the State Board of Education approved a set of “Operating Procedures for the Mississippi School for Mathematics and Science (MSMS).” A part of those procedures was to establish an “Advisory Board” comprised of eleven (11) members. The membership consists of a practicing public school secondary principal, a practicing public school superintendent, a practicing public school secondary counselor, a practicing public school elementary/middle level representative, a non-public/parochial school representative, an officer of the Mississippi Association for Gifted Children (MAGC), a parent of a MSMS junior student, and four (4) laypersons. Consideration in the selection of members shall be given to assure gender, ethnicity, and geographic representation. Each member will serve a term for three (3) years with the exception of the parent member who shall serve for the two (2) years that the child is enrolled at MSMS. Members may be reappointed for a single term. The membership of the advisory board shall be appointed by the State Board of Education upon recommendation of the State Superintendent of Education.

The following MSMS advisory board members are being recommended for a second regular term:

- Due to the completion of the first regular term, Dr. Lee Childress, practicing public school superintendent, is eligible for appointment to a second regular term (2014-2016).

Recommendation of the State Superintendent:  
Dr. Lee Childress, Superintendent, Term 2014-2016

- Due to the completion of the first regular term, Carol Paola, officer of the Mississippi Association for Gifted Children (MAGC), is eligible for appointment to a second regular term (2014-2016).

Recommendation of the State Superintendent:  
Carol Paola, MAGC Executive Director, Term 2014-2016

The following are being recommended as new MSMS advisory board members:

- Due to the resignation of Bill Lockett, layperson, there is a vacancy to appoint a layperson to complete the term (2012-2014).

Recommendation of the State Superintendent:  
Stanley Taylor, Retired Engineer, Term 2012-2014

- Due to the term expiring for Melissa Grantham, there is a vacancy to appoint a layperson to the first regular term (2014-2016).

Recommendation of the State Superintendent:  
Dr. Suzanne Bean, Retired Educator, Term 2014-2016

- Due to the term expiring for Mickey Gousett, there is a vacancy to appoint a layperson to the first regular term (2014-2016).

Recommendation of the State Superintendent:  
Dr. Murrell Godfrey, Chemistry Professor, Term 2014-2016

Recommendation: Approval

Back-up material attached

**EXISTING MEMBERS (No Action Needed)**

<b>NAME</b>	<b>CATEGORY</b>	<b>LOCATION</b>	<b>RACE</b>	<b>GENDER</b>	<b>TERM</b>	<b>TERM EXPIRATION</b>
Ms. Erika Dixon	Teacher Middle School	Sontag	Black	Female	First	December 2014
Dr. Cherie Labat	Principal Practicing Secondary	Bay- Waveland	Black	Female	Second	December 2015
Dr. Mark LaSalle	Layperson	Moss Point	White	Male	First	December 2014
Ms. Patricia Luscomb	Non-Public Parochial School Representative	Madison	White	Female	First	December 2015
Ms. Elizabeth Messer	Parent MSMS Junior	Carriere	White	Female	First	December 2014
Ms. Iris Myles	Counselor Practicing Secondary	Natchez	Black	Female	Second	December 2014

**RECOMMENDED APPOINTMENTS (Action Needed)**

<b>NAME</b>	<b>CATEGORY</b>	<b>LOCATION</b>	<b>RACE</b>	<b>GENDER</b>	<b>TERM</b>	<b>TERM EXPIRATION</b>
Dr. Suzanne Bean	Layperson Retired MUW Gifted Professor	Columbus	White	Female	First	December 2016
Dr. Lee Childress	Superintendent Practicing	Corinth	White	Male	Second	December 2016
Dr. Murrell Godfrey	Layperson UM Chemistry Professor	Oxford	Black	Male	First	December 2016
Ms. Carol Paola	MS Association of Gifted Children	Gulfport	White	Female	Second	December 2016
Mr. Stanley Taylor	Layperson Retired Engineer Entrepreneur	Southaven, Tunica	Black	Male	First	December 2014 Replacing Bill Lockett

**Suzanne M. Bean**  
**86 Big Tom Road**  
**Columbus, MS 39705**  
**662-549-0944**  
**smbean@muw.edu**

**I. EDUCATION**

Ph.D., Special Education University of Southern Mississippi Hattiesburg, Mississippi	1989
M.Ed., Special Education University of Southern Mississippi Hattiesburg, Mississippi	1984 - 1986
B.S., Elementary Education Delta State University Cleveland, Mississippi	1975- 1979

**II. PROFESSIONAL EXPERIENCE**

Independent Educational Consultant	2011-present
Professor Emeritus, Education Mississippi University for Women	2011-present
Community Liaison (Part-time) Roger F. Wicker Center for Creative Learning Mississippi University for Women	2011-2013
Director Roger F. Wicker Center for Creative Learning Mississippi University for Women	2004-2011
Co-Project Director Mathematics – Science Partnership Grant Mississippi University for Women	2004-2006
Director Graduate Studies Mississippi University for Women	2003 - 2005

Professor 1998 - Present  
Education  
Mississippi University for Women

Assistant Professor 1989 – 1997  
Education  
Mississippi University for Women

### **III. MEMBERSHIPS AND OFFICES IN PROFESSIONAL ORGANIZATIONS**

#### **Professional Memberships**

American Association of Colleges for Teacher Education  
Association of Supervision and Curriculum Development  
National Staff Development Council  
National Association for Gifted Children  
Mississippi Association for Gifted Children

#### **Offices Held in Organizations**

Vice President, Mississippi Association of Partners in Education, 2012-present  
Chair, Advisory Board, Mississippi Assoc. for Gifted Children 2000-Present  
Vice Chairperson, National Conference on Governors' Schools 1992 - 1996  
President, Mississippi Association for Gifted Children 1986 - 1987  
President-Elect, Mississippi Association for Gifted Children 1985 – 1986

### **IV. COMMITTEES AND BOARDS**

Mississippi Association of Partners in Education, Board Member, 2012-present

Golden Triangle Economic Development LINK, Board Member, 2012- present

#### **Higher Education**

Evaluator for Southern Association of Colleges and Schools 1990 - Present

#### **University**

##### **Past**

Graduate Council  
Faculty Council  
NCATE Committee  
Honors Committee  
Steering Committee for Southern Association of Colleges and Schools  
Faculty Library Advisory Committee  
Awards Committee  
Leadership MUW Committee  
Traditions Committee  
Scholars Day Committee

Search Committee for MUW President  
Search Committee for Vice President of Student Services  
Search Committee for the Vice President of Academic Affairs

## V. AWARDS AND HONORS

MUW Medal of Excellence, 2008  
Kossen Award of Excellence, 2008  
Frances A Karnes Award of Excellence in Gifted Education, 2006  
Town and Tower Award of Service, 2006  
Invited Participant for the Mississippi Educational Leaders Group, Harvard Graduate School of Education, 2006  
Educator of the Year, Columbus-Lowndes Development Link, 2004  
Outstanding Faculty Honoree, "Higher Education Appreciation Day: Working for Academic Excellence," 1999  
MUW Faculty Member of the Year, 1998  
Selected for Leadership Mississippi, 1998  
Editorial Review Board, The Journal of Secondary Gifted Education, 1994-present  
Editorial Review Board, Gifted Child Quarterly, January, 1998-present  
Editorial Review Board, Roeper Review, January, 2002-present  
Guest Editor of The Gifted Child Today, March/April issue 1991  
Selected to appear in Who's Who in American Education

## VI. SELECTED PUBLICATIONS

### Books

- Karnes, F.A. & Bean, S.M. (Eds.). (2005) Methods and Materials for Teaching the Gifted. (2<sup>nd</sup> ed.). Waco, Texas: Prufrock Press.
- Karnes, F.A. & Bean, S.M. (Eds.). (2000) Methods and Materials for Teaching the Gifted. Waco, Texas: Prufrock Press.
- Karnes, F. A., & Bean, S. M. (1997). Girls and Young Women Entrepreneurs. Minneapolis, MN: Free Spirit Publishing Co.
- Karnes, F.A., & Bean, S.M. (1995). Girls and Young Women Inventing. Minneapolis: Free Spirit Publishing Co.
- Karnes, F. A., & Bean, S. M. (1995). Leadership for Students: A Practical Guide. Waco, Texas: Prufrock Press.
- Karnes, F. A., & Bean, S. M. (1993). Girls and Young Women Leading the Way. Minneapolis, MN: Free Spirit Publishing Co.

## **Chapters, Assessment Instruments, Instructional Materials, and Other Publications**

Bean, S.M. & Karnes, F.A. (2005). "Developing the Leadership Potential of Gifted Students" in Methods and Materials for Teaching the Gifted, Waco, Texas: Prufrock Press.

Karnes, F. A., & Bean, S. M. (2004). Processing Skills Rating Scales: Revised. Waco, TX, Prufrock Press.

## **VII. SELECTED PRESENTATIONS**

*Twice Exceptional Learners: Gifted Students with Learning Differences*, Mississippi Department of Education, 2006 Summer Conference, Oxford, Mississippi, June, 2006

*What's Wrong with Me? Meeting the Social Emotional Needs of At-Risk Gifted Learners*, National Consortium of Specialized Secondary Schools in Mathematics, Science, and Technology, St. Louis, Missouri, March, 2005

*Middle School Gifted Students*, National Association for Gifted Children, Indianapolis, Indiana, 2003

*Accepting the Challenge of Advocacy for Gifted Education*, National Association for Gifted Children, Louisville, Kentucky, November, 1998.

*Developing Confidence and Success in Gifted Females*, National Association for Gifted Children, Louisville, Kentucky, November, 1998.

*Strategies for Developing Confidence and Success in Middle School Girls*, Association for Supervision and Curriculum Development, San Antonio, Texas, March, 1998.

*Factors of Success in Eminent Adults*, Keynote Address, Awards Day Convocation, Delta State University, Cleveland, Mississippi, April, 1998.

*Moving Gifted Education into the 21st Century*, Keynote Address, Parenting Gifted Children Conference, Hattiesburg, Mississippi, September, 1995.

## **VIII. GRANTS FUNDED**

Mathematics and Science Partnership Grant, Mississippi Department of Education, \$1, 500,000, Co-Author, 2007

21<sup>st</sup> Century Learning Grant, Mississippi Department of Education, \$1,500,000, Co-Author, 2006



Mathematics and Science Partnership Grant, Mississippi Department of Education, \$485,000, Co-Author, 2006

Comprehensive Health Training Grant, Mississippi Department of Education, \$35,972, Contributor, 2005

Gear Up Mississippi Grant, Mississippi Department of Education, \$25,000, Co-Author, 2005

Mathematics and Science Partnership Grant, Mississippi Department of Education, \$418,162, Co-Author, 2005

Mathematics and Science Partnership Grant, Mississippi Department of Education, \$1,047,897, Co-Author, 2004

Center for Creative Learning, Congressionally-directed grant, United States Department of Education, \$975,000, Author, 2004-2006

Eisenhower Grant, Institutions of Higher Learning, Teaching Geography Across the Curriculum, Author, \$70,000, 1999

Goals 2000 Professional Development Grant with Columbus Public Schools, \$85,000, Contributor, 1996

Goals 2000 Pre-service Grant with Columbus Public Schools, \$48,000, Contributor, 1996

Eisenhower Mathematics Foundation, MUW Mathematics and Science Enrichment Program, Author, \$75,000, 1994

Dr. Murrell Godfrey Vitae  
Department of Chemistry and Biochemistry  
Coulter Hall Rm 115  
University, MS 38677  
(662)915-5143, FAX (662)915-7300  
mgodfrey@olemiss.edu

**Academic Positions:**

Fall 2003- Present Director of Forensic Chemistry and Associate Professor of Chemistry and Biochemistry, The University of Mississippi

Summer '93- Laboratory Assistant and Research Specialist, Tulane Medical School,  
Summer '97 Department of Renal Physiology

**Education:**

Summer 2003 The University of Mississippi, Department of Chemistry and Biochemistry, Ph.D., DNA/Drug interactions. Thesis Title – “Targeting Topoisomerase II: Two novel approaches toward evaluation of drug-induced catalytic changes to topoisomerase II function.” Advisor – David E. Graves, Ph.D. Thesis Committee – M. Mossing, Ph.D (internal), M. Eftink, Ph.D (internal), and M. Hammon, Ph.D (external).

Spring 1994 Dillard University, B.S. in Chemistry

**Academic Activities:**

Fall 2003 Forensic DNA, Instrumental Analysis, Internship Coordinator, Senior Research, Dissertation Research, Introduction to Organic Chemistry, Introduction to Biochemistry, and General Chemistry.

Spring 2000 Biochemistry Techniques, Department of Chemistry and Biochemistry, University of Mississippi. Undergraduate and graduate students (laboratories)

Spring 1997 Renal Physiology Lab, Tulane Medical School, Department of Renal Physiology. Medical Students (supervision)

**Professional Societies:**

American Chemical Society (ACS) Member

-Minority Programming Coordinator for The University of Mississippi local section

-Faculty advisor for The University of Mississippi Student Members of the American Chemical Society (SMACS)

National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) Member

-Faculty advisor for The University of Mississippi Student Members of the American Chemical Society (SMACS)

American Academy of Forensic Science (AAFS) Member

-Faculty advisor for The University of Mississippi student chapter of AAFS

**Research Interests:**

- 1) Synthetic Cannabinoid Detection
- 2) Modification of RAM Procedure
- 3) Detection of Illicit Substance Usage in Fingerprints
- 4) The Use of Y-STR Profiles to determine Heritage and Geographical Origin
- 5) The Forensics Behind Gasoline Accelerants
- 6) Gold Nanoparticle Fingerprint Detection Techniques
- 7) Detection of GSR Using Modern Analytical Methods
- 8) Current Methodology in Forensic Chemistry
- 9) Use of STD NMR to determine binding epitope of ligand to macromolecules

**Honors, Awards and Fellowships:**

- 1) The North Mississippi Grades K-12 (NMGK12) project (Summer 2002 – 2003)
- 2) Southern Regional Education Board (SREB) Doctoral Scholar (Spring 1999 – 2003)
- 3) The American Physiological Society NIDDK Minority Travel Award (1996)
- 4) Second author on work that won The Harry Goldblatt Award 1995 for cardiovascular research. American Heart Association, Council for High Blood Pressure Research.

**Professional Service to Department and University:**

Summer 2012 Secured over \$150K in instrumentation (An Agilent HPLC 1100 series with workstation, and 2 Agilent GC/MS) from the DEA that will be used in collaborations with DEA in method development, classification, and identification of synthetic cannabinoids

Spring 2012 Pharmacology Chair Search Committee; Stephen Cutler, Chair

Spring 2011 Secured American Academy of Forensic Science (AAFS) Re-accreditation for B.S. Forensic Chemistry Program (5 years)

Fall 2010 Cohost (Mississippi Crime Laboratory and University of Mississippi Forensic Chemistry Program) of Southern Association of Forensic Science, Tunica, MS.

Fall 2008 Internal Advisory Board for the Center of Intelligence and Security Studies (CISS)

Fall 2007 Analytical Faculty Search Committee; Jason Ritchie, Chair

Spring 2007 Senior Research Counsel Search Committee; Will Wilkins, Chair

Spring 2007 Alliance for Graduate Education in Mississippi (AGEM) Site Coordinator Search Committee; Donald Cole, Chair

Spring 2006 Cosponsor of International Conference on Social and Public Policy: Ethics and Social Justice, University of Mississippi

Fall 2004 Organic Faculty Search Committee, Dan Mattern, Chair

Spring 2003- Secured American Academy of Forensic Science (AAFS) full  
Spring 2007 accreditation for B.S. Forensic Chemistry Program (5 years)

Fall 2001- Black History Month Planning Committee (University of Mississippi)  
Spring 2003

**Stanley H. Taylor**  
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### **Personal History**

I began my career in 1961 after graduating from High School in Oxford, MS. I joined the U.S. Army where I received training in telecommunications systems. Over the next four years while in the military, I spent time in Puerto Rico, Vietnam, and the Philippines. After my discharge in 1965, I was employed by a Washington based Company as a technical representative. My work there consisted of supporting the U.S. Army Defense Communication System in Vietnam and Taiwan.

I returned to the states in 1968 where I was employed by the GTE Corporation in Southern California. During my time with GTE, I completed my Associate's Degree in Engineering. I also attended night school at the University of Redlands, in Redlands, CA. There I obtained a Bachelor of Science in Business Administration Degree. In 1996 I retired from Cellular One Communications Center in Nashville, TN, where I spent a total of 28 years with the GTE Corporation as a Senior Communications Engineer.

My wife and I started a small delivery service in 1984 in Southern California, which we operated successfully for five years. We grew from one vehicle to ten during that period. This business was sold in 1990 after my GTE transfer from Southern California to Dallas, Texas. Upon my arrival in Dallas in 1991, we decided to open a beauty supply business back in my hometown of Oxford, MS. We built a successful business that we operated until December 1999.

In 1993, we established Nina Renee Cosmetics, a retail business that was based in Memphis, TN at the Southland Mall. This business featured our private labeled cosmetic products and accessories. My wife Maxine was very instrumental in formulating the Nina Rene Cosmetics, which has been successfully marketed to women of color. This product is currently being exported to Ghana, West Africa.

Upon my retirement from the the GTE Corporation, I worked as a consultant for International Wireless; a Boston based cellular telephone company which implemented cellular services in Africa. I was assigned to Abidjan, West Africa where I provided engineering support for the networking of cellular sites.

After my return from Africa, we established Motherland Import Gallery in 1997 and opened our first retail store in the Mall of Memphis, Memphis TN. We currently occupy a 4,000 sq. ft. retail facility at the Hickory Ridge Mall in Memphis TN where we feature furniture and home accessories imported from West Africa.

During year 2000 we constructed a 25,000 sq. ft. retail facility in Tunica Resorts, MS. We are currently leasing space to the Mississippi State Gaming Commission in addition to operating Museum de Sankofa, a non- profit 501(c)3 museum that focuses on the African slave trade, an African art gallery, and event center.