

SOUTHERN

Board of Supervisors

UNIVERSITY



Meetings

1:30 p.m.

Friday, December 16, 2011

Board of Supervisors Meeting Room
2nd Floor, J.S. Clark Administration Building
Southern University and A&M College
Baton Rouge, Louisiana

ACADEMIC AFFAIRS COMMITTEE

1:30 p.m.

Friday, December 16, 2011

Board of Supervisors' Meeting Room

2nd Floor, J.S. Clark Administration Building

Southern University and A & M College

Baton Rouge, Louisiana 70813

AGENDA

1. Call to Order and Invocation
2. Roll Call
3. Adoption of the Agenda
4. Public Comments
5. Action Items
 - A. Promotion Recommendations, SUAREC
 - B. Recommendation for awarding Vice Chancellor Emeritus Status, SUAREC
 - C. Request to offer new Certificate of Applied Science Program in Central Sterile Processing Technician, SUSLA
 - D. Awarding of Credit for Military Service Experience Policy, SU Systemwide
6. Other Business
7. Adjournment

Members

Atty. Patrick O. Jefferson – Chair; Dr. Eamon M. Kelly- Vice Chair;
Mr. Calvin W. Braxton, Sr., Atty. Tony M. Clayton, Mr. Willie E. Hendricks
Mrs. Ann A. Smith, Rev. Samuel C. Tolbert, Jr.
Mr. Darren G. Mire - Ex Officio



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November 23, 2011

Dr. Ronald Mason, President
 Southern University System
 J. S. Clark Administration Bldg 4th Floor
 Baton Rouge, LA 70813

OK
12.15.11

Dear Dr. Mason,

By way of this communication, I am requesting your endorsement of the recommendations from the Vice-Chancellor for Research and the Tenure and Promotion Committee for the promotions of Dr. Fatemeh Malekian and Dr. Renita Marshall. Dr. Malekian is recommended for promotion from Associate Professor to Professor and Dr. Marshall is recommended for promotion from Assistant to Associate Professor. Applications for these candidates were processed in accordance with the guidelines of the SUAREC Faculty Handbook. Enclosed for your review are supporting documents to include resumes, recommendations from Chair of the Tenure and Promotion Committee and score cards.

The Vice Chancellor for Research and I concur with the recommendations of the Tenure and Promotion Committee. If you are in concurrence with these recommendations, I am requesting that this action be forwarded to the Board of Supervisors through the appropriate channel for final approval. Should you have any questions, please feel free to contact me.

Thank you for your support in this matter.

Sincerely,

Ashford O. Williams
 Ashford O. Williams
 Chancellor

LW/kb



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**Office of the Vice Chancellor
for Research**

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and Community Development
Human Nutrition, Health, Family
and Consumer Sciences
Plant and Animal Production Systems
Urban Forestry, Natural Resources
and Environment

October 26, 2011

Dr. Leodrey Williams, Chancellor
Southern University Agricultural Research and Extension Center
A.O. Williams Hall
Southern University A&M College
Baton Rouge, LA 70813

Dear Dr. Williams:

By way of this communication, I am requesting your endorsement of the recommendations from the Tenure and Promotion Committee for the promotion of Dr. Fatemeh Malekian and Dr. Renita Marshall. Dr. Malekian is recommended for promotion from Associate Professor to Professor and Dr. Marshall is recommended for promotion from Assistant to Associate Professor. Applications for these candidates were processed in accordance with the guidelines of the SUAREC Faculty Handbook. Enclosed for your review are supporting documents to include resumes, recommendations from the Chair of the Tenure and Promotion Committee and score cards.

The Associate Research Director and I concur with the recommendations of the Tenure and Promotion Committee. If you are in concurrence with these recommendations, I am requesting that this action be forwarded to the Board of Supervisors through the appropriate channel for final approval. Should you have any questions, please let me know.

Thank you for your support in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kirkland Mellad'.

Kirkland Mellad
Vice Chancellor for Research

KEM/ad



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October 17, 2011

Dr. Kirkland Mellad
Vice Chancellor for Research
Southern University Agricultural Research and Extension Center
Baton Rouge, Louisiana 70813

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Dear Dr. Mellad:

The Ad Hoc Promotion Committee approved to review the applications of two research scientists have completed their work and have presented a final report. The committee recommended promotion for the scientists; Dr. Fatemeh Malekian has been recommended to be promoted from associate to full professor, and Dr. Renita Marshall has been recommended to be promoted from assistant to associate professor. I concur with the committee's report and support their recommendations.

The committee presented evaluation scores of both scientists. They have been summarized in an average score and presented herein. Average scores exceeded the required score of 90 which supports strongly the recommendation for promotion to the aforementioned ranks. An overall maximum score of 115 was presented for Dr. Fatemeh Malekian and Dr. Renita Marshall received a similar score. The categories that guided the review of applications are outlined in the SUAREC Faculty Handbook and include the following: **professional training and experience, scholarly mission-based research, scholarly publication and dissemination of information, professional activities and community service and university service.** It appears that the committee adhered to appropriate policies and procedures in conducting their work.

I have attached summarized information on each scientist as was reported by the committee and for use in further action. These consist of the committee chair's letter of recommendation for each candidate, combined evaluation scores of scientists, and a copy of their resumes'. Other support materials used in the decision-making process by the committee are retained in the Office of Research.

Should you have questions or need additional information, please let me know.

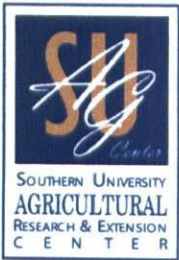
Sincerely,

Willie Rawls
Associate Research Director

Attachments:

xc: Dr. Sebhatu Gebrelul
Dr. Edith Harris
Dr. James McNitt

Dr. Kit Chin
Dr. Kasundra Cyrus



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October 11, 2011

Dr. Willie Rawls
Associate Research Director
Southern University Agricultural Research and Extension Center
Baton Rouge, Louisiana 70813

Dear Dr. Rawls:

After careful consideration and deliberation, the Ad Hoc Promotion Committee recommends that Dr. Fatemeh Malekian be promoted from associate to full professor. As the attached evaluation sheets indicate, Dr. Malekian has met or exceeded the evaluation criteria as outlined in the Southern University Ag Center Faculty Handbook. Dr. Malekian averaged 113.3 of the possible 90 points required for promotion.

Should you have any questions, please let me know.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Sebhatu Gebrelul'.

Sebhatu Gebrelul, Ph.D.
Chairman, Ad Hoc Promotion Committee, SU Ag. Center

xc: Dr. Kit Chin, member
Dr. Kasundra Cyrus, member
Dr. Edith Harris, member
Dr. James I. McNitt, non-voting member



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October 11, 2011

Dr. Willie Rawls
Associate Research Director
Southern University Agricultural Research and Extension Center
Baton Rouge, Louisiana 70813

Dear Dr. Rawls:

After careful consideration and deliberation, the Ad Hoc Promotion Committee recommends that Dr. Renita W. Marshall be promoted from assistant to associate professor. As the attached evaluation sheets indicate, Dr. Marshall has met or exceeded the evaluation criteria as outlined in the Southern University Ag Center Faculty Handbook. Dr. Marshall averaged 115 of the possible 90 points required for promotion.

Should you have any questions, please let me know.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Sebhatu Gebrelul'.

Sebhatu Gebrelul, Ph.D.
Chairman, Ad Hoc Promotion Committee, SU Ag. Center

xc: Dr. Kit Chin, member
Dr. Kasundra Cyrus, member
Dr. Edith Harris, member
Dr. James I. McNitt, non-voting member

**Southern University Agricultural Research and Extension Center
Promotion Evaluation Form**

Name: Dr. Renita Marshall

Applicant for promotion from: Assistant Professor to Associate Professor

| CATEGORY | MAXIMUM POINTS | POINTS REQUIRED | POINTS EARNED |
|--|----------------|-----------------|---------------|
| I. Professional training and experience | 15 | 12 | 15 |
| II. Scholarly mission-based research and educational programs | 40 | 35 | 40 |
| III. Scholarly publications and dissemination of information | 30 | 20 | 30 |
| IV. Professional activities and community service | 20 | 15 | 20 |
| V. University service at SU/Ag Center over the past five years | 10 | 5/8* | 10 |
| Total | 115 | 90 | 115 |

* 5 point from Assistant to Associate and 8 to Professor.

(X) The evaluator finds the candidate to be eligible for:

(X) Promotion to **associate professor**

() The evaluator finds the candidate to be ineligible for:

() Promotion to

COMMENTS: All committee members approved of the recommendation

Lebket Schulul
Chair Ad Hoc Promotion Committee

10/27/2011
Date

Southern University Agricultural Research and Extension Center

Summary Promotion Evaluation

Name: Dr. Fatemeh Malekian

Applicant for promotion from: Associate Professor to Full Professor

| CATEGORY | MAXIMUM POINTS | POINTS REQUIRED | POINTS EARNED |
|--|----------------|-----------------|---------------|
| I. Professional training and experience | 15 | 12 | 15 |
| II. Scholarly mission-based research and educational programs | 40 | 35 | 40 |
| III. Scholarly publications and dissemination of information | 30 | 20 | 30 |
| IV. Professional activities and community service | 20 | 15 | 20 |
| V. University service at SU/Ag Center over the past five years | 10 | 5/8* | 10 |
| Total | 115 | 90 | 115 |

* 5 point from Assistant to Associate and 8 to Professor.

(X) The combined committee finds the candidate to be eligible for:

(X) Promotion to **full professor**

() The evaluator finds the candidate to be ineligible for:

() Promotion to

COMMENTS: all committee members approved this recommendation


Chair, Ad Hoc Promotion Committee

10/31/2011
Date

Fatemeh Malekian Ph.D.

437 Carriage Way, Baton Rouge, La 70808
H : (225) 769-3665 W : (225) 771-0251
E-mail: fatemeh_malekian@suagcenter.com

Education:

Louisiana State University (LSU), Baton Rouge, Louisiana, December 1998

Degree: Ph.D. Food Science; Concentration: Rice Bran Stability, Oxidative Rancidity, Processing and Packaging

Louisiana State University, Baton Rouge, Louisiana, May 1992

Degree: M.S. Food Science; Concentration: Rice Bran Functional Properties, Rice Bran Stability, and Packaging

Tehran University, Tehran, Iran, December 1973

Degree: B.S. Biology; Concentration: Microbiology

Professional Experience:

Associate professor, Southern University Agricultural and Research Center, Baton Rouge, LA. April 2004-Present.

Adjunct Faculty, Food Science Department, Louisiana State University, Baton Rouge, LA. 2004- Present

Guest Editor, International Journal of Food Safety, Nutrition and Public Health, 2011

Graduate of the University of Georgia Fanning Institute LEAD 21 leadership program. February, 2011

Nutrition Communicator, The USDA's Center for Nutrition Policy and Promotion, Community Partner in the CAPP/USDA Nutrition Communicator Network. 2011

Certified. Food and Drug Administration and USDA. Hazard Analysis Critical Control Point (HACCP) for seafood and meat and poultry. June 29, 2011

Adjunct faculty, School of Nursing, Southern University and A&M College, Baton Rouge, LA. 2004-2008

Food Safety Instructor (Certification # 2926), Department of Health and Hospitals, listed in the national directory for the National Restaurant Association Instructors. 2000-Present.

Integral part of the national eXtension initiative working in a Community of Practice, submitting and answering Frequently Asked Questions, engaging in professional development courses online, or working with other eXtension applications. 2005-Present.

Co-Instructor , Food and Drug Administration Better Process Control School, 2008-Present

Preceptor for the dietetic interns at Southern University and A&M College. 2009-2010

Director, Food Analysis Laboratory, Pennington Biomedical Research Center, Louisiana State University, Baton Rouge, LA. 2001– March 2004.

Research Associate, Lipoprotein Laboratory /Proteomic Core, Pennington Biomedical Research Center, Baton Rouge, LA. 2003-2004.

Research Associate, Food Analysis Laboratory, Pennington Biomedical Research Center (PBRC), Louisiana State University, Baton Rouge, LA. 1992– March 2004.

Grants and Contracts:

Malekian, F., Cyrus, K., York, D. F., Gebrelul, S., Kennedy, B., and Losso, J. Combating Childhood Obesity Using Caregivers as Agents. USDA/NIFA. Project Director. 2011-2014

G. Scaglia, J. Gillespie, M.E. Janes, R.W. Harrison, K. Harborth, W. Prinyawiwatkul, **F. Malekian**, A. L. Granger, and S.J. Dutille, Profitability for Small Beef Producers through Sustainable Forage Systems and Value Added Forage Fed Beef Production. USDA/AFRI. 2010-2014

Malekian, F., Jaroni, D., Khachatryan, M. Nutritional Content, Antioxidant Activity and Microbiological Safety of Goat meat and Value added Goat Meat Products. Project Director. 2009-2012

McMillin, K.W., Gillispie, J.W., Harrison, R.W., **Malekian, F.**, Pinkerton, F., Gager, J., Gebrelul, S., Brandon, K., Kannan, G., Solaiman, S. Enhanced economic benefits for meat goat producers through production, meat yield and palatability and consumer information. Co-Project Director. 2009-2012

Chin, K.L., Mulbah, C.K., Zinnah, M.M., Wiles, W., **Malekian, F.**, Udoh, O.O. Revitalization of Agricultural Education and Research Program at Cuttington University to Ensure Sustainable Food Security in Liberia. Africa-U.S. Higher Education Initiative. Higher Education for Development (HED). Co-Project Director 2009-2010

Malekian, F. and Brown, E. L. Tobacco Prevention and Control with Young Adults (18-24). Co-Project Director. Tobacco Free Living Community Advocacy. 2009-2011

Walker, C.R., **Malekian, F.**, Simon, G., Marshall, R., and Anderson, L. Evaluation of burnt Corn Gluten Meal in Agricultural Production. Co-Project Director, Evan Allen, USDA. 2008-2011

Walker, C. R., Bandele, O., **Malekian, F.**, and Bachireddy, V.R. Salvaging Craw-crab Offal in Organic Production System. Co-Project Director, CSREES, USDA. 2008-2011

Chin, L.K., Qi, Y., **Malekian, F.**, Bachireddy, V.R., Rimando, A., Simon, J., and Qing-Li, W., Hankins, G., and Picha, D. Potential for Advancing Quality of Research and Significance of the Problem and Opportunities. Co-Project Director, CSREES, USDA. 2008-2011

Velupillai, L., Moody, M., McMillin, K., **Malekian, F.**, Chisely, C., McNitt, J., Aryana, K. Technical Assistance Program to Support the Armenian Food Safety System. International Cooperation and Development, Food Industries Division, Foreign Agricultural Service, United States Department of Agriculture (USDA). 2006-2012

Malekian, F., Gebrelul, S., Bond, A., York, D., Jones, S., Richardson, V., Gager, J., and Langley, H. Principal Investigator. Dietary Assessment and Intervention for Katrina Victims settled in Baker, Louisiana. Project Director, 2005-2006.

McNitt, J., and **Malekian, F.** Pasture Rearing of Poultry and Rabbit. Co-Project Director. USDA/CSREES. 2004-2009

Lefevre, M., Rankinen, T., Smith, S., Argyropoulos, G., Bouchard, C., Harsha, D., Kennedy, B., Most, M., Rood, J., Allison, D., Tiwari, H., and **Malekian, F.** Gene-Enviromet Trial on Response in African-Americans to Dietary Intervention (GET-READI) for Heart Health. Co-PI, 2004-2005 (38,000.00).

Malekian, F., McMillin, K., and Nuti, L. Fat and fatty acids in goat meat. Co-PI. 2002

Hettiarachchy, N., Miller, A., **Malekian, F.,** Torres, A., Okezie, B.O., Huang, Y.W., Sancho, M. (members of IFT Committee on Diversity). Obtained the M&M Mars/IFT scholarship to identify, recruit, and retain a diverse pool of students for Food Science Departments. 2002.

Patrick, R., and **Malekian, F.** Nutria as an alternative food source. Louisiana Department of Wildlife and Fisheries. Co-principal investigator, 1995.

Windhauser, M.M., **Malekian, F.** Tulley, R.T., and Lefevre, M. Potential health benefits of diets containing defatted rice bran and rice bran oil. Louisiana Education Quality Support Fund (LEQSF). Co-principal investigator, 1994-1998.

Publications:

D. Holiday, C. Sandlin, A. Schot, **F. Malekian** and J.W. Finley. Characteristics of meat or sausage patties using pulses as extenders. *Journal of Culinary Science Technology*. 2011. In press

Malekian, F., Bandele, O., Ghebreyessus, Y., and Berhane, M. All about Peppers. SUAREC Office of Technology Services. 2007

McNitt, J.I., J. Gager, **F. Malekian,** A. Bond, H. Mellieon, Jr., L. Parker, and K. W. McMillin. 2006. Pasture finishing of rabbits using the Morant-style hutch. Presented at the 3rd Rabbit Congress of the Americas held in Maringa, Brazil August 21-23, 2006. Published on the CD of the Proceedings of the Congress.

Malekian, F., Frechaud, V., Davis, C. Handy Healthy Shopping List. SUAREC Office of Technology Services. Pub. 137. 200. 2005.

Qi, Y. and **Malekian, F.** Medicinal Value of Roselle, Hibiscus Sabdariffa. Hibiscus Society of Baton Rouge News letter, June, 2005.

Qi, Y., Chin, K.L., **Malekian, F.,** Berhane, M., and Gager, J. Biological Characteristics, Nutritional and Medicinal Value of Roselle, Hibiscus Sabdariffa. Circular # 604. 2005.

Most, M.M., **Malekian, F.,** Tulley, T., and Lefevre, M. "Achieving Recommended Calcium and Dietary Fat Levels by the Use of Low fat/Nonfat Dairy Foods". *Journal of Ecology of Food and Nutrition* (revision), 2005.

Malekian, F., Rao, R.M., Prinyawiwatkul, W., Marshall, W., Windhauser, M., and Ahmedna.M. Lipase and lipoxygenase activity, functionality, and nutrient losses in rice bran during storage. LSU Agricultural Center, Bulletin No.870, 2000.

Ramezanzadeh, F.M., Rao, R.M., Windhauser, M., Prinyawiwatkul, W., and W. Marshall. Effect of heat packaging and storage temperature on fatty acid and proximate composition in rice bran. *Journal of Agricultural and Food Chemistry*, 48, 464-467, 2000.

Tulley, R.T, Malekian, F., Rood, J.C., Lamb, M.B.E., Champagne, C.M., Patrick, R., Kinler, N., and Raby, C.T. Analysis of the nutritional content of *Myocaster coypus*. *Journal of Food Composition and Analysis*, 13, 117-125, 2000.

Ramezanzadeh, F.M., Rao, R.M., Windhauser, M., and Prinyawiwatkul, W., and Marshall.W. Prevention of oxidative rancidity in rice bran during storage. *Journal of Agricultural and Food Chemistry*, 47, 2997-3000, 1999.

Ramezanzadeh, F.M., Rao, R.M., Windhauser, M., Prinyawiwatkul, W. Marshall., and Tulley, R. Prevention of hydrolytic rancidity in rice bran during storage. *Journal of Agricultural and Food Chemistry*, 47, 3050-3052, 1999.

Ramezanzadeh, F.M. Prevention of hydrolytic and oxidative rancidity and nutrient losses in rice bran during storage. Ph.D. Dissertation, Louisiana State University, 1998.

Patrick, R., and Ramezanzadeh, F.M. More than one way to skin a chicken. Inside Pennington, winter 1998.

Windhauser, M.M., Foust, E., Ramezanzadeh, F.M., Tulley, R.T., and Lefevre, M. A practical approach to lowering dietary fat by reducing dairy fat. *Journal of American Dietetic Association*, 1995 (in process).

Ramezanzadeh, F.M. collaborator in determination of total nitrogen in urine by pyrochemiluminesce: Collaborative study. *Journal of AOAC International*, 78(2): 301-306, 1995.

Tulley, R. and Ramezanzadeh, F.M. From Clinical Chemistry to Food Chemistry: The Pennington Experience. 18th National Nutrient Databank Conference. Proceedings, ed. H.R. Allen and C.M.Champagne, pp 79-80, 1993.

Malekian, F. Functional, Nutritional and Storage Characteristics of Rice Bran as affected by Microwave Heat and Extrusion Stabilization Method. M.S. Thesis, Louisiana State University, 1992.

Brochures:

F. Malekian, C. Simenon, and B. Udoh. Hand Hygiene (also in the form of video). 2010

F. Malekian. The Human Health Effect of Oil Spill in Louisiana. 2010

Y. Qi, K. L. Chin, F. Malekian, M. Berhane and J. Gager. Biological Characteristics, Nutritional and Medicinal Value of Roselle, *Hibiscus Sabdariffa*. 2008

F. Malekian. Steps to a Healthier You: The SU Ag Center Way. Physical Activity. 2007

F. Malekian. Steps to a Healthier You: The SU Ag Center Way. Vegetables. 2007

F. Malekian. Steps to a Healthier You: The SU Ag Center Way. Fruits. 2007

F. Malekian. Steps to a Healthier You: The SU Ag Center Way. Grains. 2007

F. Malekian. Steps to a Healthier You: The SU Ag Center Way. Oil. 2007

F. Malekian. Steps to a Healthier You: The SU Ag Center Way. Milk and Milk Products. 2007

F. Malekian. Steps to a Healthier You: The SU Ag Center Way. Meat and Beans. 2007

F. Malekian and V. Healthy Shopping Lists. 2008

F. Malekian and A. Bond. Healthy Snacks. 2008

F. Malekian, O. Bandele, Y. Ghebreyessus and M. Berhane. All About Peppers, Food and Nutrition Circular No. 100. 2007

Newsletters:

New View, a Guide for Your Journey to Health and Wellness. Monthly publication, January-June 2008

Fact Sheets:

F. Malekian. Rice Bran Fact Sheet. Southern University Agricultural Research and Extension Center publication. 2011

F. Malekian. Nutritional and health benefits of citrus fruits, 2011

F. Malekian. Top ten health benefits of lemon water, 2011

K.L. Chin, Y. Qi, and F. Malekian. Food Value of Roselle, *Hibiscus Sabdariffa* – 2007

Abstracts:

F. Malekian, and M. Khachaturyan. Antioxidant Activity of Rice Bran Added To Goat Meat Sausages. Association of Research Directors Annual Meeting Proceedings. Atlanta GA, April 2011

K.W. McMillin, J.W. Gillespie, R.W. Harrison, **F. Malekian**, F. Pinkerton, J. Gager, S. Gebrelul, K. Braden, G. Kannan, S.G. Solaiman, and A. Peischel. Enhanced economic benefits for meat goat producers through production, meat yield and palatability, and consumer information. USDA National Institute of Food and Agriculture Prosperity for Small and Medium-Sized Farms and Rural Communities Program Project Director Meeting, Washington, DC. 2010

F. Malekian and L.E. Brown. Putting Your Heart into Your Health Brown Baggin Lunch and Learn. Priester National Extension Health Conference. Mobile, Alabama. March, 2010

F. Malekian, M. Khachaturyan. Comparison between Regular Sugar Cookies and Hibiscus Cookies. Association of Research Directors Annual Meeting Proceedings, Atlanta GA. April 2009

F. Malekian. Diabetes and Nutrition Education. The 6th International Functional Foods conference Proceedings. Denton, TX. December 4-5 2009

F. Malekian, S. Gebrelul, V. Richardson, D.F. York, S. Jones, M. Padda, A. Bond, J. Gager, H. Langley, and J. Henson. Dietary Assessment and Intervention for Katrina Victims Settled in Baker, Louisiana. Association

of Research Directors Annual Meeting Proceedings. Memphis TN. June 8-11 2008

F. Malekian, S. Gebrelul, V. Richardson, D.F. York, S. Jones, M. Padda, A. Bond, J. Gager, H. Langley, and J. Henson. Dietary Assessment and Intervention for Katrina Victims Settled in Baker, Louisiana. Institute of Food Technologists Annual Meeting Proceedings. New Orleans LA. June 28-July 1. 2008

Malekian, F. Stabilized Rice Bran as a Functional Ingredient for Chronic Diseases. The 5th International Functional Foods Conference. Baton Rouge LA, 2008.

Malekian, F. New Dietary Guidelines (MyPyramid) in U.S.A. Th 4th International Functional Foods Conference. Dallas, TX October 12-14, 2007

McNitt, J.I., J. Gager, F. Malekian, A. Bond, H. Mellieon, Jr., L. Parker, and K. W. McMillin. 2006. Pasture finishing of rabbits using the Morant-style hutch. Presented at the 3rd Rabbit Congress of the Americas held in Maringa, Brazil August 21-23, 2006.

Bond A.E., Prinyawiwatkul, W., and Malekian, F. Using a mixture design experiment to optimize sensory quality of a butter cake product made predominantly from rice flour. Institute of Food Technologists (IFT) annual meeting, Las Vegas, NV July, 2004

Bond, A. E., Xu, Z., Prinyawiwatkul, W., and Malekian, F. 2003. Volatile Compounds and their Corresponding Sensory Aromas in Baked and Boiled Sweet Potatoes. Annual Institute of Food Technologists (IFT) Meeting, Chicago, IL. July 12-16, 2003.

Purnamasari, D., Bond, A. E., Prinyawiwatkul, W., Boeneke, C. A., Moody, M.W., Pollet, C. T., and Malekian, F. 2003. A Novel Sweet Potato Beverage: Identifying Consumer Sensory Profiling Critical to Product Acceptance and Purchase Decision. Annual IFT Meeting, Chicago, IL. July 12-16, 2003.

Ramezanzadeh, F.M., Rao, R.M., Windhauser, M., and Prinyawiwatkul, W. Reducing Lipoxxygenase Activity in Microwave Heated Rice Bran During Storage. IFT annual meeting Chicago, IL. July 1999.

Ramezanzadeh, F.M., Champagne, C., Rood, J. Determination of Protein in Total Daily Diets with Comparison of Laboratory Values to Two

Computerized Nutrient Data Bases. FASEB Annual Meeting, New Orleans, LA. April 1997.

Ramezanzadeh, F.M., Rood, J.C., Lamb, M.B.E., Champagne, C.M., Patrick, R., Kinler, N., Raby, C.T. and Tulley, R.T. Nutria Meat an Alternative to Other Meat. IFT International Annual Meeting, New Orleans, LA. June 1996.

Ramezanzadeh, F.M., Rood, J.C., Lamb, M.B.E., Champagne, C.M., Patrick, R., Kinler, N., Raby, C.T. and Tulley, R.T. Nutritional Content of Nutria Compared to Other Meat. AOAC International Annual Meeting. Washington DC. September 1996.

Malekian, F., Rao, R.M., Liuzzo, J.A., and Grodner, R.M. Selected Functional Properties of Rice Bran Stabilized with Microwave Heat. Pennington Biomedical Research Center, Baton Rouge, LA. 1994.

Tulley, R.T. and **Ramezanzadeh, F.M.** Food Analysis Laboratory. Pennington Biomedical Research Center, Baton Rouge, LA. 1994.

Tulley, R.T. and **Ramezanzadeh, F.M.** Exogenous Para-aminobenzoic Acid as a Marker of Subject Compliance During a Salt Loading Study. Pennington Biomedical Research Center, Baton Rouge, LA. 1993.

Malekian, F., Rao, R.M., Liuzzo, J.A., and Grodner, R.M. Selected Functional Properties of Rice Bran Stabilized with Microwave Heat. Abstract #556 IFT annual meeting, New Orleans, LA. June 20-24, 1992.

Selected Journal Articles Reviewed:

Journal for Nutrition Education and Behavior. Reviewer. 2007- Present

Journal of Oil Chemists. Reviewer. 2008-Present

Journal of Animal Science. Reviewer. 2011

MyPyramid Resources - Focus on Fruits, MyPyramid e-Catalog. 2006

Social Marketing improved the consumption of NaFeEDTA fortified by Sauce among Women in China, Journal Society for Nutrition Education, 2006.

Dietary Lycopene has a Protective Effect on Cardiovascular Disease in New Zealand Rabbits, Journal of Food and Chemical Toxicology, 2006.

Determination of Polychlorinated Biphenyls (PCBs), Dioxins, Heavy Metals and Omega-3 Fatty Acids in Fish Oils used as Dietary Supplements, *Journal of Food Science*. December 2004.

Physicochemical Stability of the Acid Olive-Residue Oil Neutralized by Lime. *Journal of American Oil Chemists*, July 2004.

Fatty Acid Composition of Two Pine Seed Oils from Tunisia. N. Nasri, S. Triki. *Journal of the American Oil Chemists' Society*, 2003.

Comparative Study of the Autoxidation of TAG Containing Conjugated and Non-conjugated C18 Fatty Acid. R. Suzuki, M. Abe, K. Miyashita. *Journal of the American Oil Chemists' Society*, 2003.

Determination of Moisture and Ash of Manioc Derivatives by Conventional and Thermogravimetric Methods. SlivaConceicao, Souza and Prasad. *Journal of Food Science*, 2001.

Simplified Kinetic Scheme of Flavour Formation by Millard Reaction. F. Jousse, T. Jongen, W. Agterof, S. Russell, P. Braat. *Journal of Food science*, 2001.

Quality Evaluation of Pinto Beans and Green Beans Canned in Two Large Reusable Containers. W. McGlynn, D. Davis, P. Crandall, E. Gbur. *Journal of Food Science*, 2001.

Effect of Lipophilization on Functional Properties of Corn Germ Proteins. C. Roussel-Philippe, D. Barrera-Arellano. *Journal of Food Science*, 2001.

Teaching :

Extension specialist in nutrition education. 2005-present

Food Safety Instructor (Certification # 2926), Department of Health and Hospitals, listed in the national directory for the National Restaurant Association Instructors. 2000-present.

Food Safety Instructor, Technical Assistance Program to Support the Armenian Food Safety System. International Cooperation and Development, Food Industries Division, Foreign Agricultural Service, U.S. Department of Agriculture. 2006-2010

Nutrition Labeling, Food Processors Annual Conferences, 2008-present

Co-instructor, FDA Better Process Control School, Louisiana State University 2007-present

Faculty, University of Phoenix. 2003-2007

Co-Instructor, Acidified Foods School, Two days training, Southern University Agricultural Research and Extension Center, September 2004.

Trainer, LSU Agriculture Center Diversity Training program, Crowley, LA. March 27, 2002.

Moderator, Annual Diversity Conference, LSU, Baton Rouge, LA. January 2002.

Instructor, Food Science seminar FDSC # 7071, Food Science Department, LSU, Baton Rouge, LA. Fall semester 2001.

Instructor, Food Science seminar FDSC # 7071, Food Science Department, LSU, Baton Rouge, LA. Fall semester 2000.

Co-Instructor, Food Composition and Analysis FDSC #4050, Food Science Department, LSU, Baton Rouge, LA. Spring semester 2000.

Food Science Course # 4050 Food Composition and Analysis laboratory section of the course. Food Analysis Laboratory, Pennington Biomedical Research Center, Baton Rouge, LA. 1997.

Food Science Course # 4050 Food Composition and Analysis laboratory section of the course. Food Analysis Laboratory, Pennington Biomedical Research Center, Baton Rouge, LA. 1996.

Food Science Course # 4050 Food Composition and Analysis laboratory section of the course. Food Analysis Laboratory, Pennington Biomedical Research Center, Baton Rouge, LA. 1995.

Selected Thesis and Dissertation Directed:

Co-Chair, Perceived Health Status, Perceived Self-Efficacy, and Health Promoting Practices Related to Nutrition and Physical activity Among Overweight and Obese Rural African American. Dissertation by Linda H. Godley, School of Nursing at Southern University, Baton Rouge, LA May 2005.

Co-Chair, Effect of Cetylpyridinium Chloride on *Listeria Monosytogenes* Growth on the Surface of Raw and Cooked Shrimp. Thesis by Tracie Dupard, Department of Food Science, Louisiana State University, Baton Rouge, LA 70808 June 2005.

Co-Chair, Consumer Sensory Characteristics of Butter Cake Made from Wheat and Rice Flours. Thesis by Ashley Bond Department of Food Science, Louisiana State University, Baton Rouge, LA 70808. May, 2004.

Presentations and outreach:

Ongoing presentation and teaching laboratory procedure to students registered in Meat Composition and Analysis Course at Southern University. 2007-present

Ongoing presentations at the School of Nursing at Southern University. 2007-present

Malekian, F. Ongoing presentations at the Catholic Charities Diocese of Baton Rouge, senior citizens. 2007-present

Malekian, F. On going participation in Health fairs, Health days, Career Days. 2004-present

Malekian, F. New Dietary Guidelines (MyPyramid) in U.S.A. The 4th International Functional Foods Conference. Dallas, TX. October 12-14, 2007

Malekian, F., Gebrelul, S., Bond, A., Gager, J., Richardson, V., Friendship York, D., Jones, S., Langley, H., Padda, M., and Henson, J. Dietary Assessment and Intervention for Katrina Victims Settled in Baker, Louisiana. Institute of Food Technologists Annual Meeting. Chicago, IL July 2007. Poster presentation

Malekian, F., Gebrelul, S., Bond, A., Gager, J., Richardson, V., Friendship York, D., Jones, S., Langley, H., Padda, M., and Henson, J. Dietary Assessment and Intervention for Katrina Victims Settled in Baker, Louisiana. The Louisiana Association for Family and Consumer Sciences Annual Meeting, Baton Rouge, LA. March 11-13, 2007. Poster presentation

Malekian, F. Chair, Committee on Diversity workshop, October 2006.

Malekian, F. National MANRRS Conference High School Day. Workshop: Aspect of Food Science. Also recruiting minority students to the area of Food Science and Nutrition. March 2006.

Malekian, F. Chair, National Hunger Awareness Day Event. Southern University Agricultural Research and Extension Center, Baton Rouge LA. June 7, 2005.

Malekian, F. Healthy Eating Behaviors: The Latest Findings. Serve Baton Rouge Organization, May 2005. Number of contacts: 30

Malekian, F., and Lamikanra, O. Diversity Forum: Advancing Your Career in an Increasingly Diverse Workplace. New Orleans, LA July 18, 2005.

Malekian, F. Co-Chair, Earth Day Activities, Educated Public on Healthy eating, Baton Rouge LA. April 17, 2005. Number of contacts: 500

Malekian, F. Goat Field day, Educated Public on Healthy Eating, Southern University Agricultural Research and Extension Center. April 9, 2005. (Number of contacts: 70

Malekian, F. National MANRRS Conference High School Day. Workshop: Aspect of Food Science. Pittsburg, PA March 31, 2005. Number of contacts: 120

Malekian, F. Live Stock Show, Educated Children and adults on Healthy Eating, Southern University Agricultural Research and Extension Center, March 4, 2005.

Malekian, F. Member of diversity conference oversight committee work very closely with director of LSU Ag Center Office of Multicultural Diversity. February, 2005

Radio Talk show, WXOK 1460 AM, Nutrition and Diabetes. December 18, 2004. Number of contacts: 1000

Malekian, F. Presented at the American Dietetic Association Annual meeting (local chapter). Safety of Fresh Fruits and Vegetables. Burden Research Center, Baton Rouge, LA November, 17 2004. Number of contacts: 30

Malekian, F. Presented at the Greater Baton Rouge Food Bank Annual Agency Meeting. Hunger and Obesity. Delmont Service Center, Baton Rouge, LA. October 14, 2004. Number of contacts: 120

Community Health Seminar" Food for thought: A Healthier ... You Part II". Health Forum. Delmont Service Center, Baton Rouge, LA. Thursday, July 29, 2004. Number of contacts: 100

Radio Talk show, WXOK 1460 AM, Eating Healthy. June 20, 2004. Number of contacts: 1000

Co-Chair, National Hunger Awareness Day Event. This event was presented to the house of representatives, was televised in the Channel 9, was send through LSU long distance learning to all the parishes that LSU Ag center serves. June 3, 2004. Number of contacts: 1000

Co-Moderator, Hot Topic Symposium on Obesity, IFT Annual Meeting, Anaheim, CA. June 2002.

Malekian, F. On-going presentations for the visitors to the Pennington Biomedical Research Center facilities, Baton Rouge, LA. 1992-March 2004

Ramezanzadeh, F.M., Rao, R.M., Windhauser, M., Prinyawiwatkul, W. Marshall, and Tulley, R. Prevention of Hydrolytic Rancidity in Rice Bran during Storage. Southern Association of Agricultural Scientists (SAAS). Memphis, Tennessee. January 1999.

Patrick, R., and **Ramezanzadeh, F.M.** All day Nutrition Wellness program for Women (Big Chill), Pennington Biomedical Research Center, Baton Rouge, LA. 1999

Ramezanzadeh, F.M. Food Analysis Laboratory. Pennington Biomedical Research Center Open House. March 1998.

Ramezanzadeh, F.M. and Melasome, L. Pennington Biomedical Research Center. 4-H Club Annual Meeting, LSU Agriculture Center, Baton Rouge, LA. June 1998.

Patrick, R., and **Ramezanzadeh, F.M.** More than one way to skin a chicken. Southern Association of Agricultural Scientists (SAAS) meeting. 1997.

Ramezanzadeh, F.M. Food analysis laboratory at Pennington biomedical Research Center. 4-H Club Annual Meeting, LSU Agriculture Center, Baton Rouge, LA. June 1997.

Ramezanzadeh, F.M. Food Science and Food Analysis Lab at Pennington Biomedical Research Center. Assumption High School, Baton Rouge, LA. 1997.

Ramezanzadeh, F.M. National Institute of Health (NIH) "A training workshop for delivering research diets", Pennington Biomedical Research Center, Baton Rouge LA. June, 1996.

Ramezanzadeh, F.M. Food Analysis Laboratory at Pennington Biomedical research Center. Open House. Baton Rouge, LA. March 1996.

Ramezanzadeh, F.M. Food Science and Food Analysis Lab at Pennington Biomedical Research Center. Belair High School, Baton Rouge, LA. 1995 and 1996.

Tulley, R., and Ramezanzadeh, F.M. Chemical Composition of Nutria. Nutrient Data Base Conference. Pennington Biomedical Research Center, Baton Rouge, LA. 1996.

Ramezanzadeh, F.M. Nutritional content of ostrich meat. Managers and Media Conference. Baton Rouge LA. September 1995.

Ramezanzadeh, F.M. National Institute of Health (NIH) "A training workshop for delivering research diets", Pennington Biomedical Research Center, Baton Rouge La, June, 1995.

Patrick, R. and Ramezanzadeh, F.M. What's New in Nutrition Labeling and Food Safety? One-day workshop, Burden Research Center, Baton Rouge, LA 1994.

Tulley, R., and Ramezanzadeh, F.M. From Clinical Chemistry to Food Chemistry, The Pennington Experience 18th National database Conference, Baton Rouge, LA. 1993.

News/ Media/ Prints:

Picture and article in The Advocate related to Battered Women's Program. The Advocate Baton Rouge, LA Thursday May 28, 2009.

Picture and article in The Advocate related to participating in the North Baton Rouge Neighborhoods United Health Seminar. The Advocate, Baton Rouge, LA. Thursday, August 5, 2005.

Picture and article in the LSU Department of Food Science News letter. Trappey and Malekian Instruct at Acidified Foods School. News from the Department of Food Science, winter 2005. P. 3.

Nominee for Diversity Award for Excellence. 2005 Diversity Conference and Award Ceremony. Diversity Gumbo: Second Helpings Recipes for a Multicultural Workplace. Half page background information in the proceeding of the Conference. February 2005.

Picture and article in the ExxonMobil Neighbor News letter. Helping North Baton Rouge Residents Live Healthier Lives. ExxonMobil Neighbor Newsletter, Third Quarter. 2004. P. 4.

Half Page Picture and an article in The Advocate judging dessert entries for the Culinary Classic. The Advocate, Baton Rouge, LA. Thursday, May 27, 2004.

Professional Organization Membership and involvements:

Institute of Food Technology (IFT), 1990 – present

Member of National Committee on Diversity for IFT, 2009-present.

Chair on the National Committee on Diversity 2006-2007

IFT Ambassador, 2005-present

Representative of national Committee on Diversity at MANRRS (Minorities in Agriculture, Natural Resources, and Related Sciences) Conference to recruit minority students to the field of Food Science, Pittsburg, PA. March 2005 and St. Louis, MO March 2006.

Co-Chair General Arrangements Committee IFT Annual Meeting, New Orleans LA. 2002, July 2005 and 2008 (speaker room).

Representative of national Committee on Diversity at MANRRS (Minorities in Agriculture, Natural Resources, and Related Sciences) Conference to recruit minority students to the field of Food Science, Atlanta, GA. March 2003.

Member of the IFT Membership Task Force, 2001-2002

Representative of national Committee on Diversity for IFT at MANRRS Conference to recruit minority students to the field of Food Science, Crystal City, VA. March 2001

Co-Chair General Arrangements Committee IFT Annual Meeting, New Orleans LA. June 2001

Coordinated two all day tours and seminars (Functional Foods) at Pennington Biomedical Research Center, Baton Rouge, LA. June 2001.

Member of the IFT jury to select international Nicholas Appert Award winners, 1997-2000.

Gulf Coast Section of IFT, 1990 – present.

Chair-Elect of Gulf Coast Section of IFT, 1994 – 1995.

Chair of Gulf Coast Section of IFT, 1995 – 1996.

Food Science Club, Louisiana State University Baton Rouge 1990-present.

President, Food Science Club, 1991 – 1992.

Secretary, Food Science Club, 1990 – 1991.

Food Science club co-advisor, Food Science Department, Louisiana State University, 2001-2002.

Co-chair, coordinating Alumni and Friends of Food Science banquets,
Food Science Department, Louisiana State University, 2002-2006
Referee for Journal of Food Science to edit research papers for publication,
2000-present.

Extension Award Committee Chair, Gamma Sigma Delta, LSU Chapter,
spring 2005.

Society for Nutrition Education (SNE), 2004-present
General arrangement Co-Chair for the annual meeting New
Orleans, LA 2009.
Volunteer at the hospitality desk, New Orleans LA 2009

American Association of University Women (AAUW). 2000-present
Facilitator at the Women's leadership Conference, May 14, 2005.

Partners of America, 2004-present.
Committee on Agricultural/Natural Resources
Committee on International Community Development

Women's Council of Greater Baton Rouge. 2009-
Membership committee
Program Committee
Ambassador
Hostess for the annual luncheon September, 2009

Louisiana Folic Acid Council, 2004-2006.
Membership committee
Education Committee

Co-chair, coordinating Pennington Biomedical Research Center Annual
Events, 2000-2004.

Best Teacher Award Committee, Louisiana State University, 1998.

Southern University and Community Services:

Chair, safety Committee
Member of Review Committee
Co-Chair, professional Development Committee
Co-Chair, Earth day committee
Co-Chair, Diversity conference, February, 2005

Honors and Awards:

Awarded 2011 Elizabeth Steir Fleming award from Institute of Food
Technologists (IFT) for pursuit of humanitarian ideals and unselfish

dedication resulting in significant contributions to the well-being of the food industry, academia, students, and the general public.

Awarded 2009-2010 the Polaris Award, August 2009. This is a community service honor sponsored by The Greater Baton Rouge Pan-Hellenic Council, Inc.

“Rebuilders of the Village “an award from the Children’s Defend Fund for the outstanding program at the Renaissance Village in Baker Louisiana after Hurricanes Katrina and Rita. August 2009

The Honorable Order of Kentucky Colonels. Commission as Kentucky Colonels is presented to a person for contribution to the community, state and nation and for special achievements of all kinds. 2007-Present

Awarded 2006 YWCA Women of Achievements Award. October 2006

Nominee for Diversity Award for Excellence. 2005 Diversity Conference and Award Ceremony. Diversity Gumbo: Second Helpings Recipes for a Multicultural Workplace. February 2005.

Awarded Goerge F. Hixon Fellow award, one of the highest honors of the Kiwanis International, 2003.

Omicron Delta Kappa (ODK), 2002-present.

Gamma Sigma Delta, 1991 – present.

Extension Award sub-committee, LSU Chapter, 2002-present.

Awarded “Star” of leadership conference for professional activities, IFT, Chicago, IL. 2001.

Awarded certification as a trainer, Louisiana State University Agriculture Center Diversity Train-the-Trainer program. 2001.

Certificate of Recognition as a “Collaborator in the Interlaboratory Validation of AOAC Method 994.19, 1995 AOAC International” Collaborative study of the year, 1995.

Baton Rouge Downtown Kiwanis Club Scholarship, 1993.

Graduate Assistantship, Louisiana State University, 1990 – 1992.

Civic Activities:

Kiwanis Club of Louisiana State University (LSU), 1992 –present
Lieutenant Governor, Kiwanis International, District of Louisiana.
Mississippi-West Tennessee, 2002-2003.
President, LSU Kiwanis club, 2001-2002.

YWCA of Baton Rouge, 2000-present.

Children's Defense Fund, Katrina Citizens Leadership Corp. 2008-present

Battered Woman Inc. 2007-present
Board member, 2008-present
Fund raising event co-chair, 2007-present

Hibiscus Society of Baton Rouge, 2003-present.

Translator, Scientific articles from Center for Disease Control (CDC) on
AIDS and Tuberculosis, www.aids-ir.org, 2005

Volunteer in Women Nutrition Research Program Annual Race and Walk.
Pennington Biomedical Research Center, Baton Rouge, LA. 2001-2004

Volunteer in welcoming events for new international students at Louisiana
State University. 1999-2002.

Judge, the district and state Science and Engineering Fairs, Pennington
Biomedical Research Center, Baton Rouge, LA. 1993 - 2004

American Heart Association of Baton Rouge.
Chairperson for the annual walk fundraising event, 1997.

Translator, East Baton Rouge Parish School Board. 1996-1997.
Campus Club of Louisiana State University, 1990 – present.
Chairperson for spring activities, 1997.

Service activities:

Housed two families during Katrina, 2005-2006
United a family of three with their family after Katrina, 2005
Worked as a volunteer at the Mini dome at Southern University after Katrina and
Rita, 2005
Volunteer at the Children's Defense Fund/Katrina Citizens Leadership Corp, to
help to restore and reclaim the hundreds of thousands of lives devastated in the
displacement triggered by Hurricanes Katrina and Rita, 2009
Volunteer at the Battered Women Inc., the Woman's Chef Show off and
fundraising events, 2008-Present

CURRICULUM VITAE

Renita Woods-Marshall, D.V.M., M.S.

WORK ADDRESS

Southern University Agricultural Research & Extension Center
A.O. Williams Hall
Room 218
Baton Rouge, La 70813
Phone: (225) 771-0252
E-mail: renita_marshall@suagcenter.com

EDUCATION

D.V.M., May 2003
Tuskegee University School of Veterinary Medicine

M.S. Biomedical Sciences, July 2006
University of Missouri – Columbia
Resident-Comparative Medicine/Post-Doctoral Fellow

B.S. Animal Science, May 1999
Southern University A & M College

LICENSURE

- Louisiana Board of Veterinary Medicine
- American College of Laboratory Animal Medicine (ACLAM) board eligible
- Louisiana Board of Pharmacy
- Category II Accredited Veterinarian
- Drug Enforcement Agency (DEA) Controlled Substance Certified Veterinarian

PROFESSIONAL EXPERIENCE

Research

Assistant Professor of Research **February 2007 - Present**
Southern University Agricultural Research and Extension Center, Baton Rouge, LA

- Independent investigator - beef cattle
- Afford investigator support for ongoing, statewide research projects
- Instructor for Reproductive Physiology of Farm Animals AGSC 430
Instructor for Poultry Production AGSC 211

Post-doctoral Fellow August 2003 – July 2006
University of Missouri-Columbia, Columbia, MO
Department of Obstetrics, Gynecology and Women's Health/Division of Reproductive and Perinatal Research

- Development of a novel rat-human comparative cDNA microarray for endometriosis
- Validation of the rat model as a model to study endometriosis by the use of immunohistochemistry, immunofluorescence, microarray analysis, electron microscopy, and ELISA

Intern June 2002 – August 2002
Schering-Plough Research Institute, Kenilworth, NJ
Laboratory of CNS/Cardiovascular

- Active researcher on project involving mouse brain collection, freezing cryosectioning, staining, imaging, and data analysis.

Research Biologist June 2001 – August 2001
National Institute of Environmental Health Sciences, Research Triangle Park, NC
Laboratory of Toxicology and Immunology

- Human and animal researcher with a foci on ran immunological assays
- Performed routine necropsies
- Compiled and interpreted research data

Extension

Livestock Program Director February 2007 – July 2010
Southern University Agricultural Research and Extension Center, Baton Rouge, LA

- Supervise Livestock Show
- Supervise Livestock staff (2 Administrative Assistants and an Assistant Show Director)
- Supervise office leadership in special preparation for show events
- Solicit financial support for the Junior Livestock Show Auction Sale
- Maintain the following Advisory Committees: Annual Livestock Show, Rabbit Show, Horse Show, and Livestock Show Sales Committee
- Publish and distribute appropriate event catalogs

Volunteer Assistant-Animal Keeper August 1996 – December 1997
Greater Baton Rouge Zoo, Baton Rouge, LA

- Provide support for nutrition and management of avian, reptiles and various mammalian species.
- Provide support and assistance for educational zoo programs.

Post-doctoral Fellow/ Resident Comparative Medicine August 2003 – July 2006
University of Missouri-Columbia, Columbia, Missouri

- Involved in projects inclusive of laboratory animal medicine and comparative pathology.
- Received research training under an established investigator.
- Implementation of an AALAS certification program for the ALAT and LAT levels.
- Implemented occupational health program for nonhuman primates to ensure compliance with regulations and guidelines.
- Managed and supervised clinical care, health surveillance and regulatory compliance.

Laboratory Animal Veterinarian August 2003 – July 2006
University of Missouri-Columbia, Columbia, MO

- Assist investigators in design and use of animal models.
- Administered quarantine procedures for incoming resident animals.
- Sample collection for sentinel health monitoring.
- Assist investigators on clinical management and specialized husbandry procedures.
- Vendor correspondence.
- Provided preoperative care & emergency/weekend holiday on-call rotation.
- Protocol review and facility inspections.
- Assist researchers in externship training programs for veterinary students interested in Laboratory Animal Medicine and Research.

Associate Veterinarian May 2003 – August 200
DeSoto Veterinary Hospital, Grand Cane, Louisiana

- Routine examination and restraint of animals.
- Collection and examination of specimens for diagnostic purposes.
- Performed routine soft tissue and orthopedic surgical procedures, dental examinations and extractions.
- Critical care evaluation and treatment and administration of hospital protocols.

PUBLICATIONS

- Marcio de Cassio Juliano, Clifford Louime and Marshall, R.
"Rondon project: Addressing water issues in socioeconomically disadvantaged communities in Brazil"
International Journal of Water Resources and Environmental Engineering Vol. 3(6), pp. 117-125, July 2011
- Julie A.W. Stille, Marshall, R., Miriam Sutovsky, Peter Sutovsky, and Kathy L. Sharpe-Timms
"Reduced Fecundity in Female Rats with Surgically Induced Endometriosis and in Their Daughters: A Potential Role for Tissue Inhibitors of Metalloproteinase 1"
BIOLOGY OF REPRODUCTION 80, 649–656 (2009)
DOI: 10.1095/biolreprod.108.073411

- Louime, C., Marshall, R., Hemanth, K. & Vasanthaiah, N. "*Genomics and Potential Bioenergy Applications in the Developing World*". Book Chapter in *Genomics, Applications and the Developing World*. Springer Publishing. Accepted June 2011.
- Marshall, R., The Impact of Extension on Minority Owned Small Farm Operations. *Journal of Extension*. Accepted July 2011.
- Marshall, R., *Herd Health Programs for Limited Resources Farmers: Prevention vs. Treatment*. *Journal of Extension*. October 27.
- Marshall, R. Hurricane preparation tips for Louisiana livestock producers *Louisiana Farm & Ranch* magazine. 2009. pg 40.
- Marshall, R. Summer heat can cause discomfort for Livestock. *Louisiana Farm & Ranch* magazine. 2008.

ABSTRACTS, BIBLIOGRAPHY, REVIEWS, HANDBOOKS, BROCHURES

- Ondieki Gekara, Marshall R., Tyrone Miller, Lisa Gray. March 2011. Foreign Animal Diseases of Beef Cattle That May Pose a Major Threat to the US Economy. National Center for Foreign Animal and Zoonotic Disease Defense. FAZD. SSERT-201 03-11
- Ondieki Gekara, Marshall R., Tyrone Miller, Lisa Gray. March 2011. Farm Level Biosecurity Practices of Small Beef Cattle Practices. National Center for Foreign Animal and Zoonotic Disease Defense. FAZD. SSERT-203 03-11
- K.L.Sharpe-Timms, Marshall R. 2011. Development of a Comparative Species Microarray for Rapid Translation of Endometriosis Date from Animal Models to Women. World Congress on Endometriosis. Montpellier, France.
- S. Gebrelul, L. Gray, Marshall R., and Y. Ghebreyessus. 2011. Evaluation of the Growth, Carcass Traits and Parasitic Load of kids Produced Under Mixed-Species Grazing System. ARD16th Biennial Research Symposium, Atlanta, GA, p. 151.
- L. Gray, S. Gebrelul, Marshall R., and Y. Ghebreyessus. 2011. Effect of Mixed Species and Rotational Grazing Systems on Weights, Body Condition and FAMACHA Scores in Spanish Does. ARD16th Biennial Research Symposium, Atlanta, GA, p. 151.
- Marshall, R., S. Gebrelul, L. Gray. 2011. Control of Gastrointestinal Infections of *Haemonchus contortus* in Goats Using Mixed Grazing Systems. ARD16th Biennial Research Symposium, Atlanta, GA, p. 154.
- Harris, A and Marshall, R.. 2011. The Effects of Mixed-Species Grazing Systems on the Performance of Brangus Calves. ARD16th Biennial Research Symposium, Atlanta, GA, p. 39.

- Ghebreyessus, Y. S. Gebrelul, V. Bachireddy, M. Berhane, R. Payne, Marshall, R. , E. Runles, L. Gray, and Z. Augustine. 2010. Effects of cattle and goat grazing practices on soil physical properties, and forage yield and quality. J Anim. Sci. 88 (Suppl 3):32
- Gebrelul, S., L. Gray, Marshall, R., Y. Ghebreyessus, V. Bachireddy, R. Payne, M. Berhane, E. Runles, and Z. Augustine. 2010. The performance of Spanish kids under mixed-species grazing system. J Anim. Sci. 88 (Suppl 3):32
- Marshall, R., L. Gray and S. Gebrelul. 2010. The effect of mixed species grazing on the determination of gastrointestinal infections of *Haemonchus contortus* in Spanish does. In: Proc National Goat Conference, 'Strengthening the Goat Industry', Florida A&M University, September 12-15, p. 170.
- Gebrelul, S., Marshall, R., Y. Ghebreyessus, V. Bachireddy. 2009. Performances of kids and calves grazing together and separately. J Anim. Sci. 87 (Suppl 2): 310
- Gebrelul, S., Y. Ghebreyessus, V. Bachireddy, Marshall, R. , L. Gray, R. Payne , M. Berhane, E. Runles and Z. Augustine. 2009. Influences of forage quality and quantity on the performance of goats and cattle under mixed-species grazing systems. ARD 15th Biennial Research Symposium, Atlanta, GA, p. 98.
- Gebrelul, S, Y. Ghebreyessus, V. Bachireddy, Marshall, R., L. Gray and A. Harris. 2009. The performance of Brangus calves under mixed-species grazing systems. ARD 15th Biennial Research Symposium, Atlanta, GA, p. 204.
- Bachireddy*, V, Y. Ghebreyessus, S. Gebrelul, Marshall, R. R. Payne, M. Berhane, and E. Runles. 2009. Mixed species and grazing practices effects on the yield and quality of forage crops. ARD 15th Biennial Research Symposium, Atlanta, GA, p. 205.
- Marshall, R., S. Gebrelul, L. Gray, Z. Augustine, and E. Runles. 2009. The effect of mixed species grazing in the determination of gastro-intestinal infections of *Haemonchus contortus* in Spanish does. ARD 15th Biennial Research Symposium, Atlanta, GA, p. 210.
- Southern University Holds 66th Annual Livestock Show-Minority Landowners, Winter 2009
- Beef Cattle Management Calendar & Workbook, 2009
- Southern University Ag Center Livestock Show and Related Programs, 2008
- Julie A. W. Stille, Marshall R., Peter Sutovsky, Kathy L. Sharpe-Timms. TIMP-1 Contributes to the Anomalies in the Ovary and Preimplantation Embryo Development in a Rat Model of Endometriosis. Society of the Study of Reproduction. Kona, Hawaii. 2008
- Heat can cause discomfort for livestock, Agricultural Edge, 2007

PROFESSIONAL ACTIVITIES & COMMITTEES

- Southern University Baton Rouge Institutional Animal Care and Use Committee Chair, 2009- present
- Southern University Baton Rouge, Institutional Review Board for the Use of Human Subjects in Research, 2009 – present
- State Coordinator for the National Animal Identification Systems, 2008
- Emergency Response Team for Extension Disaster Education Network (EDEN) 2008-present
- Louisiana Department of Agriculture Contact (Veterinarian) for State Agricultural Emergencies, 2007- present

PROFESSIONAL ORGANIZATIONS

- Louisiana Volunteers in Action (LAVA), 2011
- Species Specific Education Research Team, 2011
- Women's Council of Greater Baton Rouge (WCGBR) active member, 2009- present
- College of Agriculture Family & Consumer Sciences Alumni Association, 2008 – present
- Louisiana Grassland and Forage Council, 2007 - present
- Office of Public Health Emergency Preparedness and Response Team, 2007 - present
- National Center for Biomedical Research, 2006 - present
- Louisiana Agriculture Response Team, 2006 – present
- American Veterinary Medical Association, 2003 - present
- USDA Accredited Veterinarian, 2003 - present
- Louisiana Board of Veterinary Medicine, 2003 - present
- Louisiana Veterinary Medical Association, 2003 - present
- Tuskegee University School of Veterinary Medicine Alumni Association, 2003 – present

- Delta Sigma Theta Sorority, INC. 1997-present

FUNDING

- Sustainable Forage Management Practices Through Intensive Sequential Grazing System For Cattle And Goat Production, **\$287,005**, USDA NIFA CBGP, Sebahtu Gebrelul, CO-PI: **Renita Marshall**, Y. Ghebreyessus, V. Bachireddy, J. Kaliba. 2011
- "The Performance of Cattle and Goats under Sequential and Mixed-Grazing Systems" **\$417,608.00**, USDA NIFA Sebahtu Gebrelul, CO-PI: **Renita Marshall** (October 1, 2010 to September 30, 2013)
- Outreach and Assistance to Socially Disadvantaged Farmers and Ranchers in Louisiana, **\$300,000**, USDA, Dawn Mellion, CO-PI: **Renita Marshall**, Zanetta Augustine, and Bridget Udoh, 2010
- Reduction of Esherichia coli O157:H7 in small-scale cow/calf operations using Best Management Practices, **\$1,077,639**, USDA NIFA, Divya Jaroni, CO-PI: **Renita Marshall**, Mindy Brashears, Todd Brashears, Mark Miller, Marlene Janes. 2009
- Evaluation of Bunt Corn Gluten Meal, **\$441,000**, Evans Allen, Walker, C. R., Malekian, F., Anderson, L., CO-PI: **Renita Marshall**, and Simon, G. 2008,

**Office of the Chancellor**

Ashford O. Williams Hall
 Post Office Box 10010
 Baton Rouge, Louisiana 70813
 (225) 771-2242
 (225) 771-2861 Fax
 www.suagcenter.com

December 1, 2011

Dr. Ronald Mason, President
 Southern University System
 J.S. Clark Administrative Building
 Baton Rouge, LA 70813

OK
 JA 12-5-11

Re: Recommendation of Dr. Kirkland E. Mellad for Vice Chancellor Emeritus Status

Dear Dr. Mason:

I am writing to nominate Dr. Kirkland Earle Mellad, Vice Chancellor for Research for the position of Vice Chancellor Emeritus at the Southern University Agricultural Research and Extension Center. Dr. Mellad has planned a retirement date of December 31, 2011 after a distinguished career of 37 years with the Southern University A & M College System.


Dr. Mellad has been an outstanding faculty member and administrator and it is most fitting that he is recognized for his contributions with Emeritus status. From 1974 through 1981, Kirkland rose through the ranks to full professor while conducting research in the area of dairy reproductive physiology. From 1987-1996 he served as Chairperson of the Department of Animal Science. During that period, the department was recognized as the "Department of the Year" in 1994. From 1997- through 2003, he served as Dean and Research Director of the College of Agricultural, Family and Consumer Sciences. In 2003, he was appointed as the first Vice Chancellor for Research at the Southern University Agricultural Research and Extension Center. His contributions and experiences at each of these career points have helped him to be a strong advocate for a close working relationship among academics, research and extension for the benefit of Louisiana citizens.

As the Vice Chancellor for Research, Kirkland requires that all research proposals coming to his desk have significant stakeholder input with a combination of academics, research, and extension. Kirkland has been the senior author on more than 15 publications, and served as project director and secured grants totaling approximately \$5.2 million. He also has extensive experiences with USDA grants and international development inclusive of the SU/LSU Adaptive Crop Research Project in Sierra Leone and a teaching program at the Jamaica Agricultural Education Project at the College of Agriculture in Port Antonio, Jamaica. Within the state, he assisted with the formation of the Zachary Community Cattle Enterprise Group. This group of limited-resource low-income beef cattle farmers in Louisiana received financial and other resource support from Heifer Project International and USDA/NRCS. The group was recognized by USDA Secretary of Agriculture. Since formation of the Zachary Community Cattle Enterprise Group, 11 other limited resource groups have been formed and are still operational.

It is with honor that I recommend Dr. Kirkland Earle Mellad for Vice Chancellor Emeritus for Research of the Southern University Agricultural Research and Extension Center status upon his retirement on December 31, 2011. This appointment will allow him to continue to play an active role in the life of the Southern University Ag Center.

Your consideration and approval of the recommendation is appreciated.

Sincerely,


Leodrey Williams
Chancellor

Attachment: Mellad's Resume

RESUME'

PERSONAL DATA:

Name: **Kirkland Earle Mellad, Ph.D.**
Marital Status: Married, two sons
Citizenship: United States

HOME ADDRESS

5720 Tarrytown Avenue
Baton Rouge, LA 70808
Telephone (225) 924 2940

BUSINESS ADDRESS

Agricultural Research and Extension Center
Southern University and A&M College
A.O. Williams Hall
Baton Rouge, LA 70813
Telephone: (225) 771-3177

EDUCATION:

Ph.D. The Ohio State University, Columbus, Ohio, 1974
Major: Dairy Science/Reproductive Physiology.
MS The Ohio State University, Columbus, Ohio, 1972
Major: Dairy Science
BS Tuskegee University, Tuskegee, Alabama, 1970
Major: Animal Science.

PROFESSIONAL EXPERIENCES:

2003 – Present: Vice Chancellor for Research, Southern University Agricultural Research and Extension Center (Ag Center)
Responsibilities: Report directly to the Chancellor of the Ag Center and is responsible for directing the operations of the SU Agricultural Experiment Station and administering the Ag Center's annual research portfolio. During my administration, the research portfolio increased from \$1.7 million in FY 2003 to more than \$4 million in FY2011. Supervise research faculty and staff and maintain an infrastructure needed to sustain their professional development and heightened productivity. Create an environment which fosters the development of undergraduate and graduate students through experiential learning. Serve as a member of the Chancellor's Executive Council and make recommendations to the Chancellor in areas of strategic planning, policy and research. Other responsibilities include identifying and pursuing funding opportunities for research, providing leadership to faculty in proposal development for extramural funding, coordinating the implementation of agricultural

research programs and serving as a liaison between the Ag Center and several state and federal funding agencies.

Additionally, As Vice Chancellor I represent the Ag Center locally and nationally on matters pertaining to research and interact with commodity groups, community based organizations and other stakeholders on an ongoing basis to obtain input on issues which help drive the research agenda.

1997-2003

Dean and Research Director, College of Agricultural, Family and Consumer Sciences.

Responsibilities: Advise the Chancellor, through the chief academic affairs officer, on personnel, financial, and student academic needs; recommend, plan and manage activities of the program areas and divisions under my supervision, make recommendations and decision to maintain accreditation and high academic and research standards. Additionally, as Dean, I provide leadership to the identification of funding opportunities for research and maintain an infrastructure conducive to quality research which fosters experiential learning opportunities for all students. Administer the budget, state and federal, and make recommendations on personnel matters relating to faculty and staff under my supervision.

1996-1997

Associate Dean, Division of Agricultural Sciences.

Responsibilities: Coordination of teaching and research programs in the division, supervision of personnel, provision of leadership in the preparation, submission and administration of budgets, class schedules, textbook orders and other materials related to the academic division under his control.

1985-1996

Chairman, Department of Animal Science.

Responsibilities: Report directly to the Dean of the college and is responsible for efficient planning and management of the instructional and research programs under my supervision. Ensure that the department meets the highest academic standards. Prepare and execute departmental operational budgets and create an environment that maximizes the quality of the learning environment for students

1981-1997

Professor, Animal Science

Teach undergraduate courses in reproductive physiology, genetics and principles of dairy science. Conduct research in bovine reproductive biology and management and serve as faculty advisor to the dairy unit. Provide academic advisement to students and assist with their successful placement in graduate and professional schools or transition to the work force upon graduation.

- 1978-1981 Associate Professor, Animal Science
Teach undergraduate animal science courses and conduct research in bovine reproductive biology.
- 1974-1978 Assistant Professor, Animal Science
Teach undergraduate courses in animal science and administer the dairy program. Conduct research in reproductive biology.

PUBLICATIONS:

- Mellad, K. E.** and H.C. Hines. 1972. Antigenicity of Bovine Spermatozoa. *J. Dairy Sci.* 55:697.
- Mellad, K.E.** and H.C. Hines. 1974. Partial Characterization of some bovine Iso-Antigens. *Animal Blood Group and Biochemical Genetics* 5:12.
- Mellad, K.E.** and H.C. Hines. 1977. Partial Physico-chemical and Immunological Characterization of Bovine Semen Iso-Antigens. *J. Ani. Sci.* 45:1353
- Mellad, K.E.** 1976. Bovine Semen Iso-Antigens and their possible implications in the reproductive process. *Proc. of the LA. Acad. Sci.* XXXIX:150.
- Mellad, K.E.** 1978. Norgestomet Synchronized Estrus and Reproductive Performance in Dairy Cattle. *Proc. LA. Acad. Sci.* XLI:148.
- Mellad, K.E.** 1978. Reproductive Management in Dairy Cattle with SC21009. *Proc. of the 5th Annual Meetings of the Amer. Dairy Sci. Assoc. (Southern Division).*
- Mellad, K.E.,** G. Moody and B. Randhawa. 1979. Effects of norgestomet on Plasma Levels of Progesterone and Subsequent Fertility in Dairy Cattle. *Southern Univ. Res. Bulletin* 1:18.
- Mellad, K.E.,** and B.K. Randhawa. 1980. The Effect of SC21009 on Conception Rate, Plasma progesterone Levels and the Production of Cervical Mucus in Holstein Steers. *Proc. 77nd Annual Meeting of the Amer. Society of Ani. Sci. (Abstract #477).*
- Mellad, K.E.,** B.K, Randhawa and L.F. Archbald. 1981. Effect of a Progestin (SC21009) on plasma progesterone, cervical mucus production and subsequent fertility in Heifers. *Proc. of the LA. Acad. of Sci.* XLIII:86.
- Mellad, K.E.,** B. Randhawa and H. Langley. 1982. Milk Progesterone as a Monitor of Reproductive Activities in Postpartum Dairy Cattle. *Proc. of the LA. Acad. Sci.* XLV:89-97.
- Mellad, K.E.,** R. Spikes and H. Langley. 1985. Macromolecular Components of the Bovine Uterine Luminal Fluids. *Proc. LA. Acad. Sci.* XLVIII:92

- Mellad, K.E.**, R. Spikes and H. Langley. 1985. Qualitative and Quantitative Examination of Bovine Uterine and Follicular Secretions at different states of the Estrous Cycle. *J. Dairy Sci.* (Suppl. 1:68).
- Mellad, K.E.**, M. Iheanacho. 1992. Reproductive performance of goats during the breeding and non-breeding seasons in Louisiana. *Proc. Ninth Biennial ARD Research Symposium.*
- Gebrelul, S., **K.E. Mellad**, M. Iheanacho, G. Simon and L. Sartin. 1991. Evaluation of reproductive performance of goats treated with norgestomet and PMSG during the non-breeding season. *J. Animal Sci.*, 68(Suppl 1):40
- Mellad, K.E.**, and M. Iheanacho. 1992. Reproductive performance of goats during breeding and non-breeding seasons in Louisiana. *Proc. Ninth Biennial ARD research Symposium.*
- Gebrelul, S. and **K.E. Mellad**. 1992. An assessment of small ruminant populations, weights and linear body measurement in Sierra Leone, West Africa. (Abstr) *J Animal Sci.* 70 (Suppl.): 30
- Chappell, A., **K.E. Mellad**, S. Gebrelul, C. Walker and D. Jones. 1994. Effects of age of weaning and diet on the growth rate of beef calves to 205 days of age. *J. Animal Sci.*, 72 (Suppl): 697.
- Gebrelul, S., S. Sartin, M. Iheanacho and **K.E. Mellad**. 1994. Genetic and non-genetic effects on the reproductive performance of Alpine, Nubian and crossbred does. *J. Animal Sci.*, 72 (Suppl 2):17
- McNitt, J., G.C. Simon and **K.E. Mellad**. 1994. Induction of kindling in rabbit does using fenprostalene, a prostaglandin analog. *J. Animal Sci.*, 72 (Suppl):17
- Mellad, K.E.**, S. Gebrelul, A. Harris, O. Phelps and M. Iheanacho. 1994. The performance of dairy steers from birth to finishing. *J. Animal Sci.*, 72 (Suppl 2):9
- McNitt, J.I., **K.E. Mellad**, G. Simon, Z. Negatu and S.D. Lukefahr. 1997. Efficacy of Prostaglandin F₂ and its analogs in enhancing reproductive efficiency of doe rabbits. *World Rabbit Science*: 5 (4), 155-159.
- McMillin, K.W., S. Gebrelul, J.M. Fernandez, O. Phelps, **K. Mellad**, G. Simon, N. Dawkins and F. Pinkerton. (1998). Live linear body measurements in Spanish type meat goats of differing sex, age, weight and conformation. *J. Animal Sci.*, 76 (Suppl 1): 153.
- O. Phelps, K.W. McMillin, S. Gebrelul, J.M. Fernandez, **K.E. Mellad**, G. Simon, N. Dawkins and F. Pinkerton. 1998. Carcass traits and primal cut yields in Spanish type goats of differing age, sex, weight and conformation. *J. Animal Sci.*, 76 (Suppl 1):153.
- Thornton, A. B. McGee, P. Sahasporu, **K. Mellad**, G. Eubanks and B. Fomby. 2001. The Influence of Structural Factors on Psycho-Social Beliefs and Food Security in Rural Lower Mississippi Delta Residents. *American Dietetic Assoc.* (Abstr.)

GRANTSMANSHIP:

The following grants were obtained between 1976 and 2000:

Estrus synchronization and reproductive performance in dairy cattle. Amount: \$500,000; Source: CSRS/USDA

Milk progesterone as a monitor of reproductive activities in post-partum dairy cattle. Amount: \$250,000; Source: CSRS/USDA

Quantitative and qualitative examination of uterine secretions at different stages of the estrous cycle. Amount: \$280,000; Source: CSRS/USDA

Evaluation of reproductive performance of goats under improved management systems in Louisiana. Amount: \$123,797; Source: CSRS/USDA

An assessment of the production potential of small ruminants in Sierra Leone, West Africa. Amount: \$99,969; Source: USAID

Enhancement of animal science teaching and research laboratory facilities at Southern University. Amount: \$179,000; Source: LEQSF

Strengthening educational capacities in the food and agricultural sciences. Amount: \$109,496; Source: USDA Office of Minority Teaching and Research Program.

Pysico-chemical and immunological characterization of bovine reproductive tract secretions. Amount: \$400,000; Source: CSRS/USDA

Production of Holstein steers as a source of lean beef under Louisiana conditions. Amount: \$100,000; Source: CSRS/USDA

Enhancement of Meat Technology Laboratory at Southern University. Amount: \$45,821; Source: LEQSF

Strategies for recruitment and retention of minorities for careers in animal science. Amount: \$177,371; Source: USDA Capacity Building Grant Program

Quantitative and qualitative enhancement of undergraduate education in the agricultural sciences. Amount: \$193,673; Source: USDA Capacity Building Grant Program

Lower Mississippi Delta Nutrition Intervention Research Initiative. Amount: \$279,000 per year for 5 years; Source: ARS/USDA.

Curriculum Enhancement and High Tech Course Offerings. Amount \$272,000; Source: SOFSEC/Kellogg Foundation.

Agricultural Marketing Outreach Conference (1999 and 2000). Amount \$300,000; Source: USDA.

BAYOU: Amount: \$100,000; Sources: USDA, Pioneer and Monsanto

University Enrichment Program. Amount : \$768,174; Source: Kellogg Foundation.

PROFESSIONAL SOCIETIES:

- Member, American Society of Animal Science
- Member, Southern Association of Agricultural Scientists
- Member, American Registry of Professional Animal Scientists
- Member of the Executive Committee of the 1890 Association of Research Directors

UNIVERSITY COMMITTEES:

Member, University self Study Committee
Member, Faculty Senate 1978-1980, 1996-1997
Member, Advisory Council for the Southern university Livestock Show
Member, College Research Review Committee
Member, Council on International Development
Member, University Research Council
Member, University Tenure and Promotion Committee
Member, University Academic Appeals Committee
Chairman, Animal Welfare Subcommittee
Chair, Academic Standards Committee
Member, University Curriculum Committee
Member, Academic Honors Committee
Member, SUS Academic Advisory Council

HONORS AND AWARDS:

- Honorary State FFA Degree, 1996

INVOLVEMENT IN INTERNATIONAL DEVELOPMENT:

- Participated, as a consultant, on the SU/LSU Adaptive Crop Research Project in Sierra Leone, West Africa. January 3-19, 1985. Assisted in the assessment of project progress and the development of brochures for local use.
- Member, Technical Assistance Team for the Jamaica Agricultural Education Project at the College of Agriculture in Port Antonio, Jamaica; August 17 - December 19, 1987.

Assisted with the development of academic programs for the Jamaica College of Agriculture. Established curriculum in the animal sciences and assisted with the development of instructional laboratories in different disciplines.

- Member, Technical Assistance Team for the Jamaica Agricultural Education Project at the College of Agriculture in Port Antonio, Jamaica; February 1 - May 31, 1990. Developed research programs and assisted with curriculum revision and further infrastructural development aimed at enhancing the quality of experiential learning experiences for the students.
- Participated as a co-investigator on a small ruminant (goat and sheep) research project in Sierra Leone, West Africa; 1989-1991. This project was designed to assess the production potential of small ruminants in Sierra Leone and develop best practices for goat and sheep production.
- Member of fact finding team which visited San Pedro Sula, Honduras, in 2000 with the expressed purpose of exploring collaborative opportunities between several colleges in San Pedro Sula and Southern University.
- Invited guest of the Beijing Forestry University in 2002. The trip culminated in the establishment of a MOU between Beijing Forestry University and Southern University. This visit led to the development of joint research projects between Beijing Forestry University and the SU Urban Forestry Program. This collaboration is ongoing.

COMMUNITY SERVICE:

- Participated in:
 - Annual Goat Production Field Days conducted jointly by LSU Ag Center and SU Ag Center aimed at assisting Louisiana small farmers with production practices
 - Community Garden Field Day, June 30, 2007, in Opelousas, LA
 - Fall Gardening Workshop, September 20, 2007 in St. Landry Parish, LA
 - Annual Livestock and Poultry Show at the S.U. Ag Center
 - Sustainable Agriculture Workshop, October 27, 2008 in Baton Rouge, LA
 - Black History Quiz Bowl, annually, during Black History Month
 - Community and Faith Leadership Development Conference, annually
 - Southern University Annual Youth and Family Exposition

OTHER PROFESSIONAL ACTIVITIES:

- Participated in the USDA/ CSREES review of the agricultural research and extension programs at Lincoln University (April 12-15, 1992).
- Participated in the USDA/ CSREES review of the teaching and research program in the Department of Animal Science and Food Industry at Alabama A&M University (Nov. 30-Dec. 2, 1992).

- Reviewer of research proposals for SARA/ACE and the National Science Foundation.
- Member, Governor's Task Force on Flood Prevention and Mitigation (1988 - 1990).
- Participated in 1890 Strategic Planning Conference (June 1998), Atlanta, GA
- Participated in LSU Ag Center Annual Conference (1997 – present).

ITEMS OF NOTE

- Assisted with the organization and development of the Zachary Community Cattle Enterprise. This is an organization of low income beef cattle farmers who received financial support from Heifer Project International.
- Recipient of an appreciation award from the Zachary Community Cattle Enterprise
- Recipient of an appreciation award from The Greater Beach Grove Missionary Baptist Church for participation in its After School Study Program.
- Member, Steering Committee for the Lower Mississippi Delta Nutrition Intervention Research Initiative.
- Member, Strategic Planning Committee for the Lower Mississippi Delta Nutrition Intervention Research Initiative
- Successfully completed the State Agricultural Experiment Station Leadership Development Course in 1993.



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Office of the Chancellor

December 2, 2011

Dr. Ronald Mason Jr, President
Southern University System Office
4th Floor, J. S. Clark Administration Building
Baton Rouge, La. 70813

Ref: Request to offer new program-Central Sterile Processing Technician

Dear Dr. Mason:

This correspondence is directed to your attention seeking your endorsement of a new program offering as recommended by the Curriculum Committee and Academic Council at Southern University at Shreveport Louisiana (SUSLA). Specifically, the university advances a Letter of Intent to establish a Certificate of Applied Science Program in Central Sterile Processing Technician, under the direction of the Division of Allied Health.

The development of the proposed program was prompted by requests from area hospitals and appropriately aligns with SUSLA's mission to be responsive to the workforce needs of the community

Therein, your kind consideration is desired, and that of the Southern University Board of Supervisors at the next scheduled meeting.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ray L. Belton".

Ray L. Belton, Ph.D.
Chancellor

RLB/lw

3050 MARTIN LUTHER KING, JR. DRIVE - SHREVEPORT, LOUISIANA 71107
PHONE: (318) 670-6312 - FAX (318) 670-6374
TOLL FREE: 1-800-458-1472, #6312
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OFFICE OF THE VICE CHANCELLOR FOR ACADEMIC AFFAIRS

December 1, 2011

Dr. Ray L. Belton
Chancellor
Southern University at Shreveport
3050 Martin Luther King, Jr. Drive
Shreveport, LA 71107

Dear Dr. Belton:

On the recommendations of the Curriculum Committee and the Academic Council, with my approval, I am requesting that the Certificate of Applied Science in Central Sterile Processing Technician be presented, upon your approval, to the Southern University Board of Supervisors for its approval at the December meeting. The Letter of Intent is attached

Your consideration to this recommendation will be deeply appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Orella R. Brazile", is written over a large, stylized, light-colored letter "S" that serves as a background for the signature.

Orella R. Brazile, Ph.D.
Vice Chancellor for Academic Affairs

ORB/bb


Attachments



Dr. Regina S. Robinson, Chair
Curriculum Committee

MEMORANDUM

TO: Dr. Orella Brazile
Vice Chancellor for Academic Affairs
Chair, Academic Council

FROM: Dr. Regina S. Robinson 
Assistant Vice Chancellor for Academic Affairs
Chair, Curriculum Committee

DATE: December 1, 2011

RE: **New Program Recommendation – Certificate of Applied Science
Program - Central Sterile Processing Technician
(C.S.P.T.)**

The Curriculum Committee met December 1, 2011 to consider the recommendations made by the Division of Allied Health (Surgical Technology) to consider the Letter of Intent to develop a new Certificate of Applied Science (CAS) program entitled, “**Central Sterile Processing Technician (C.S.P.T.)**.” The committee approved the letter with the following corrections:

- **Title** – The original submission title was “**Central Sterile Processing Department Technician (C.S.P.D.T.)**.” It was voted to remove the word “department”, thus, the new title, “**Central Sterile Processing Technician (C.S.P.T.)**.”
- **C.I.P. Code Addition** – The C.I.P. code was missing from the original document and has now been included.
- **Correction** – Under “Basic Structure” and relative to the curriculum, “9 general education courses” was corrected to state “**3 general education courses**” after comparing the information to the lateral curriculum.

A quorum was established upon review and discussion via email with the following members voting approval of the recommendation presented:

| | |
|-------------------|--------------------|
| Mahailier Broom | David Fogleman |
| Rosalyn Holt | Jo Ann Brown |
| June Phillips | Cynthia Hester |
| Jane O’Riley | Vanessa Leggett |
| Dr. Sandra Tucker | Gwendolyn Lewis |
| Dr. Barry Hester | Dr. Barbara Hollis |

See the attachments for the committee attendance and voting via email.

LETTER OF INTENT to DEVELOP a NEW ACADEMIC PROGRAM [Sept 2011]

General information

Date:

| | |
|---|--|
| Campus: Southern University at Shreveport | Program Title: Central Sterile Processing Technician CIP CODE: 51.1012 Degree Awarded: Certificate of Applied Science |
| Institutional Contact Person & Access Info (if clarification is needed): JoAnn Brown, Chair of Allied Health Division Didaciane (Dee) Keys, Department Chair Surgical Technology/Dialysis 610 Texas Street, Suite 328 C, Shreveport LA 71101 Voice: 318 670 9638 Email: dkeys@susla.edu | |

1. Program Objectives and Content

Describe the program concept: purpose and objectives; basic structure and components/concentrations; etc.

Purpose

The purpose of the Program is to provide students with an excellent route to begin a career in the health care industry. Central Sterile Processing Technicians provide vital support to all patient care services in a healthcare facility. They decontaminate, clean, process, assemble, sterilize, and store supplies and equipment used in a variety of medical and surgical procedures. Central Sterile Processing Technicians are responsible for knowing all of the tools used in an operating room, as well as ordering, storing, and distributing supplies and equipment used in patient care areas. Additionally, Central Sterile Processing Technicians use written and verbal communication skills to interact with nurses, surgical technologists and the surgical support team and other departments where medical supplies and equipment are distributed. They must have manual dexterity and perform tasks quickly and accurately.

The Program will train students in central supply departments where they will have to acquire a minimum of 400 hours of hands on practice. The International Association of Healthcare Central Service Material (IACHSMM) and Certification Board for Sterile Processing and Distribution (CPSPD) offer certification for central service personnel. The Program will provide the students the qualifications required to sit for the central service technician certification exam.

Employment

Most employment opportunities are available in hospitals, outpatient surgery centers and clinics, veterinary clinics, equipment manufacture, and sales.

Objectives:

Upon completion of the Program the candidate will be able to:

1. Apply computer skills needed to assist in the performance of job functions in a hospital central service department.
2. Use effective communication skills to interact and provide services to the Operating Room and other hospital departments.
3. Clean instrument carts, surgical instruments, power and specialty equipment, using washer-decontaminators/sterilizers, ultrasonic cleaners, and cart washer per established procedures.
4. Check equipment to determine proper functioning, and notify appropriate personnel to resolve any issues identified.
5. Sort, assemble, and wrap instruments and specialty equipment for sterilization, distribution or storage according to department standards.

6. Check surgical procedure trays and instrument sets for accuracy, consistency and condition of instruments, following established protocols. Initials and is accountable for all work performed.
7. Assemble and packages linen and instruments used for OR exchange and case carts and other departments throughout the hospital as necessary. Assists in assembling operating room case carts.
8. Sterilize cleaned, assembled, and wrapped sets and supplies using steam, Steris, and Sterrad, and Gas.
9. Monitor sterilizers, washer-decontaminators and other equipment for proper functioning and reports malfunctions or outdated items, following established policies and procedures.
10. Take inventories, stock OR procedure case carts and storage areas. Remove damaged or outdated items, following established policies and procedures.
11. Consistently follow established safety and infection control procedures.
12. Complete the number of hours of hands on training as established by the Certification Board for Sterile Processing and Distribution.

Basic Structure:

The program will be administered by the Department of Surgical Technology under the Division of Allied Health and coordinated by Didaciane Keys, BSN, and Program Director for the Surgical Technology program. Ms. Keys has more than 20 years experience in perioperative and in surgical instrumentation and sterilization.

The program will consist of two semesters, with a total of 28 credit hours, of which there are 3 general education courses. The program will include clinical observation and hands on practice at Sterile Processing and Central Service Departments in the Shreveport – Bossier area.

Curriculum

| | |
|--|----------------|
| Computer Concepts | 3 credit hours |
| Speech..... | 3 credit hours |
| BIOL..... | 3 credit hours |
| Medical Terminology..... | 3 credit hours |
| SURG 102 Introduction to Surgical Practice..... | 4 credit hours |
| CSPD 110 Intro to Sterile Processing and Distribution..... | 4 credit hours |
| CSPD 210 Central Sterile Processing Department Practicum | 6 credit hours |
| CSPD 220 Central Sterile Processing Review..... | 2 credit hours |

Total

28 Credit Hours

Course Description

CSPD 110 Intro to Sterile Processing and Distribution (4-0-4)

This course designed to prepare students for employment or supervisory positions in (but not limited to) surgical central sterile services, central supply, stocking clerks, stock rooms, order fillers, warehouse, and sterilization, disinfection, and decontamination areas.

CSPD 210 Central Sterile Processing Department Practicum (0-24-6)

This course is designed to prepare students for employment in the related areas of central service technology as students work with preceptors to gain skills and competencies as necessary for employment as central service technicians, supervisors, central supply workers, stock clerks in the stock room or warehouse, and processing technicians for hospital areas requiring expertise in sterilization, disinfection, or decontamination skills.

CSPD 220 Central Sterile Processing Review (2-0-2)

This is a Lecture course that will use mock written tests similar in form and content to the national certification exam to review and prepare students for the national exam. The students will prepare both independently and with supervision to sit for the National Certification Examination.

Credentials

IACHSMM and CPSPD offer certification for central service personnel. IACHSMM's credentials include: Certified Central Service Technician, Certified Instrument Specialist, certification in Healthcare Leadership, certification in Healthcare Materiel Management Concepts, and alternative certification for applicants wishing to transfer certifications obtained from other organizations.

IACHSMM also offers provisional authorization until 400 hours of hands-on experience have been obtained. CPSPD provides six levels of certification: Technician, Surgical Instrument Processor, Flexible Endoscope Reprocessor, Ambulatory Surgery Technician, Supervisor, and Manager. Each organization's website provides details on how applicants qualify for the various credentials.

Professional Organizations for the Central service profession.

- International Association of Healthcare Central Service Material Management (IAHCSMM) at www.iahcsmm.org
- American Society for Healthcare Central Service Professionals (ASHCSP) - Note: as of February 2008, ASHCSP has merged with IAHCSMM and links to their website.
- World Forum for Hospital Sterile Supply (IAHCSMM is the U.S. member) at www.efhss.com
- Certification Board for Sterile Processing and Distribution (CBSPD) at www.sterileprocessing.org/about_cbspd.h

2. Need

Outline how this program is deemed essential for the wellbeing of the state, region, or academy (e.g., accreditation, contribution to economic development; related to current or evolving needs within state or region). Cite data to support need: employment projections; supply/ demand data appropriate to the discipline and degree level, etc.

The Development of a Certificate of Technical Study for Central Sterile Processing Technicians was prompted by a request from the Central Supply Department management of area hospitals, specifically, one of the largest employers in North Louisiana, LSUHSC in Shreveport. The need for trained central sterile processing technician was discussed in response to the increased complexity of surgical procedures which has lead to high turn-over of on-the-job trained technicians. There is a need of trained central service technicians who understand the requirements of accrediting agencies for accountability in the monitoring and handling of sterile supplies.

There are seven programs in and around New Orleans and none in North or Central Louisiana.

Hospitals and clinics have many jobs for central service technicians, according to Mayo School of Health Sciences. An aging population is likely to need more surgical procedures, and technological advances in medicine are increasingly introducing new surgical procedures and equipment.

According to *PayScale.com*, the salary range for the middle half of sterile supply technicians was \$24,096-\$34,030 per year as of November 2010. The U.S. Bureau of Labor Statistics reported that the number of jobs for medical equipment processors, including sterile supply technicians, was expected to increase nearly 13% between 2008 and 2018 (www.bls.gov).

3. Relevance

Explain why this program is an institutional priority at this time. How will it (a) further the mission of the institution and (b) increase the educational attainment of the state's adult population or foster innovation through research.

One of the University Mission Statement focus is of "Offering one-and two-year career programs designed to meet the demand for technicians, semi-professional workers, and skilled craftsmen for employment in industry, business, the professions, and government, including associate degrees in art, sciences, applied sciences, as well as certificate programs". The Central Sterile Processing Department Technician Program envision to further the Institutional mission by responding to the industry request for a professionally trained workforce ready for entry level positions and qualified to sit for the National Certification exam.

IACHSMM and CPSPD offer certification for central service personnel. IACHSMM's credentials include: Certified Central Service Technician, Certified Instrument Specialist, certification in Healthcare Leadership, certification in Healthcare Materiel Management Concepts, and alternative certification for applicants wishing to transfer certifications obtained from other organizations. CPSPD provides six levels of certification: Technician, Surgical Instrument Processor, Flexible Endoscope Reprocessor, Ambulatory Surgery Technician, Supervisor, and Manager.

The Certified Central Service Technician Program will provide career pathways into all the above fields as well as other healthcare professions already in force such as Surgical Technology. The financial and professional opportunities for potential graduates of the program, and the welcome enthusiasm by the local industry suggest that there are substantial grounds for approving the present proposal.

4. Students

Summarize student interest/demand for the proposed program.

There is a need for Programs in the Allied Health field that provide students with a curriculum of short duration, that will prepare students to enter the workforce in as little as eight months.

As indicated below, the program will admit a maximum of 10 students annually. The desire is to encourage the certificate graduates to continue life-long learning upon completion of the program.

Estimated number of enrollees is presented in the table below:

| Year | Clinical Phase Enrollment | Graduates Per Year |
|------|---------------------------|--------------------|
| 2012 | 10 | 8 (Year 2012) |
| 2013 | 10 | 8 (Year 2013) |
| 2014 | 10 | 8 (Year 2014) |
| 2015 | 10 | 8 (Year 2015) |
| 2016 | 10 | 8 (Year 2016) |

5. Cost

Estimate costs for the projected program for the first five years. Indicate amounts to be adsorbed out of current sources of revenue and needs for additional appropriations (if any). Commit to provide adequate funding to initiate and sustain the program.

The cost of the Program will be minimal. It will utilize existing resources such as classroom and laboratory areas, and there will be common usage of equipment and supplies used in the Surgical Technology Program. Some of the courses will be common to Central Sterile Processing Technician and Surgical Technology students. One Part-time instructor will be hired for the Program. Adjunct instructors may be utilized as the program grows.

(Attach Data for 5 year budget)

CERTIFICATION:

Chief Academic Officer

Date

Chancellor/President

Date

Management Board

Date

Attachment 1

SUMMARY OF ESTIMATED ADDITIONAL COSTS FOR PROPOSED PROGRAM

Institution: Southern University at Shreveport
 Date: November 22, 2011
 Unit: Division of Allied Health

| | First Year | | Second Year | | Third Year | | Fourth Year | | Fifth Year | |
|-----------------------------------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| | Amount | | Amount | | Amount | | Amount | | Amount | |
| Faculty | \$25,000 | | \$25,000 | | \$25,000 | | \$25,000 | | \$25,000 | |
| Sub-total | \$25,000 | | \$25,000 | | \$25,000 | | \$25,000 | | \$25,000 | |
| Facilities | 0 | | 0 | | 0 | | 0 | | 0 | |
| Equipment | 0 | | 0 | | 0 | | 0 | | 0 | |
| Travel | 0 | | 0 | | 0 | | 0 | | 0 | |
| Supplies | \$500 | | | | \$500 | | | | \$500 | |
| Sub-total | \$500 | | | | \$500 | | | | \$500 | |
| Grand Total | \$25,500 | | \$25,000 | | \$25,500 | | \$25,000 | | \$25,500 | |
| Amount Anticipated From: | Amount | % | Amount | % | Amount | % | Amount | % | Amount | % |
| State Appropriations | \$25,000 | 100 | \$25,000 | 100 | \$25,000 | 100 | \$25,000 | 100 | \$25,000 | 100 |
| Federal Grants/Contracts | 0 | | 0 | | 0 | | 0 | | 0 | |
| State Grants/Contracts | 0 | | 0 | | 0 | | 0 | | 0 | |
| Private Grants/Contracts | 0 | | 0 | | 0 | | 0 | | 0 | |
| Other (tuition, fees, etc) | 0 | | 0 | | 0 | | 0 | | 0 | |
| Total | \$25,00 | | \$25,000 | | \$25,000 | | \$25,000 | | \$25,000 | |
| Difference | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | |

| | |
|---|--|
| <p>Name of Policy: Awarding of Credit for Military Service Experience</p> <p>Policy Number:</p> <p>Issuing Authority: SUS Board of Supervisors</p> <p>Initial Effective Date: January 1, 2012</p> <p>Revision Date:</p> |  <p>SOUTHERN UNIVERSITY SYSTEM POLICIES AND PROCEDURES</p> |
| <p><input checked="" type="checkbox"/> New Policy Proposal</p> <p><input type="checkbox"/> Major revision of existing policy</p> | <p><input type="checkbox"/> Minor revision to existing policy</p> <p><input type="checkbox"/> Reaffirmation of existing policy</p> |

I. Policy Statement

Pursuant to the provisions of La. R.S. 17:3351(E), the Southern University System (SUS) adopts this policy requiring each of its affiliated campuses, where applicable, to award educational credits to students enrolled and are veterans, for courses that are part of their military training or service and meets the standards of the American Council on Education (ACE) or equivalent standards for awarding academic credit if the award of educational credit is based upon the institution’s admission standards and its role, scope, and mission.

II. Preamble

The SUS recognizes that students can document their achievement in college-level subject matter via military training, experience, and coursework. It is further committed to the acceptance and awarding of college credit for training and experience in the United States Armed Forces or National Guard, as long as it has been approved by the ACE or Southern Association of Colleges and Schools (SACS).

III. Guiding Principles

The SUS shall implement and engage the award of course credit for military service experience in a manner consistent with the following guiding principles:

- This policy recognizes prior-learning acquired through military training, experience, and coursework, and that Louisiana’s public institutions

of higher education have been legislatively directed to award appropriate college credit for such learning.

- Prior-learning credits associated with training, experience, and coursework in the Armed Forces will be counted toward degrees consistently across Louisiana public institutions of higher education.
- The policy will be clear to prospective students on how military training, experience, and coursework credits will be awarded at affiliated campuses within the SUS.
- The policy will promote student success.
- The policy will be fair to “native” students, as well as transfer students.
- There will be a balance between maintaining standards and advantaging students in awarding college credit for military, experience, and coursework.
- Students will not be disadvantaged in the acceptance of military training, experience, and coursework credits when transferring within the SUS.
- Students will consult with academic advisors to determine how military training, experience, and coursework credits can be used most effectively in meeting degree requirements. It will be recognized that advisors may recommend that students take a bridge course in order to be successful in their major areas or in a second course in a highly dependent sequence of courses.

IV. Definitions

As used in this policy, the term below is defined as follows:

- A. Veteran**—means a citizen of the United States or a resident alien who has been released from military service under a condition other than dishonorable and who meets at least one of the following conditions:
- (1) has engaged in active duty in the United States Armed Forces or
 - (2) is a member of the national guard or is a reserve enlistee called to active duty for purposes other than training.

V. Policy

The SUS grants credit for armed service education and training according to recommendations of the ACE. Credit will be awarded in accordance with the Louisiana Board of Regents and the SUS's policies regarding transfer credit. Students must submit an official transcript for evaluation to the respective Registrar's Office from one of the following:

- AARTS (Army/ACE Registry Transcript Service)
- SMART (Sailor/Marine/ACE Registry Transcript)
- Community College of the Air Force transcript

All affiliated campuses, where applicable, will use *ACE Guide to the Evaluation of Education Experiences in the Armed Services* in evaluating and awarding academic credit for military training, experience, and coursework.

If the course to which the military training, experience, or coursework is equivalent fulfills a general education or major course or degree program requirement at the receiving institution, the credit should count towards graduation and meet a requirement accordingly. Otherwise, appropriate course credit including free elective course credit will be granted.

All affiliated campuses, where applicable, will submit information to the campus Chancellor on awarding college credit for military training, experience, and coursework, which should include the number of credits awarded and the course equivalents.

VI. Implementation

The Board will adopt the necessary rules, regulations and procedures to implement the provisions of the foregoing policy, effective beginning with the 2012-2013 academic year and continuing thereafter.