

Mark R. McLellan

Vice President of Research &
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Summary of Qualifications:

- Over 30 years of experience across five university systems, including professorial promotion and tenure (Cornell University), 4 years as department chair (Cornell University), 6 years as director of a university multi-college research center (Texas A&M University), 6 years as dean for research/experiment station director (University of Florida) and over 2 years as Vice President for Research and Dean of the School of Graduate Studies (Utah State University).
- Varied & extensive skill set in academic program leadership, effective organization of highly talented scientific personnel, outreach & communications, problem solving and program development.
- A history of accomplishment & success in program achievement and development inside a number of different organizational structures including a very large scientific society (28,000 members), a foremost research directed university (Cornell), a strong traditional southern university (TAMU) and an AAU leading university (UF) and a emerging growth research university (USU).
- A strong personal work ethic - highly motivated, achievement oriented with commitment to a science-based, high quality education of students and new scientists, a commitment to delivery of effective solutions to clientele, and the discovery of new knowledge.
- A commitment to diversity and inclusiveness – by seeking diverse leaders among the faculty and staff with varied backgrounds, training and experiences so that discussions are explorative, thorough and lead to solid decision-making. I am committed to learning from my own mistakes, learning from others and improving my own skills.

Recent Accomplishments:

- Designed & launched Utah State's new Office of Research and Graduate Studies – a merger of two major USU functions into an optimized integrated team.
- Conducted a university-wide review of all USU graduate programs leading to significant focus on mentoring, management, recruitment and funding.
- Created a new USU Presidential Doctoral Research Fellows program funding 10 new four-year fellowships every year until a steady state of 40 are funded in FY2015.
- Launched TEDxUSU and positioned USU as one of the newest TED host sites promoting innovative thinking and presentations to move us. (Over 30,000 viewers)
- Created a new USU ARTS-STEM Graduate Fellowship pilot program to stimulate unique right brain/left brain thinking in graduates and hybridizing a training experience that crosses arts and sciences/engineers.
- Launched a USU-wide intensive Grantsmanship Training Program for all faculty and for all graduate students.

- Created a new USU Faculty Researcher Dashboard for up to the minute access to all sponsored awards of the university and personal access to proposals submitted and research expenditures.
- Developed the blueprint for, and guided the development of the 2009 UF/IFAS Research Roadmap – a plan for research excellence and return on investment into the next decade and beyond spanning 16 academic departments and 12 Research & Education Centers. The plan brought a unity of thinking to 16 academic departments and 13 research and education centers.
- Established the UF/IFAS Invitation to Negotiate Process for Germplasm Licensing – a process that safeguards the needs of the State of Florida while putting a serious business perspective to licensing of UF/IFAS germplasm and producing significantly increased royalty funds for the plant breeding programs of IFAS, reaching approximately \$4 million annually in 2009.
- Created the UF/IFAS Research Innovation Fund for funding faculty research proposals where outside sources are unlikely including [1] high risk research, [2] preliminary data projects needed prior to national funding submission, and [3] near to commercialization projects needed to push developments closer to commercial release. Funded over \$1.9 Million in competitive faculty proposals from FY2008 thru FY2010.
- Responsible for IFAS Sponsored Programs including all pre-award and post-award activities servicing 500 tenured/tenure-track faculty while doubling the annual award portfolio. After 5 years, I also oversaw the transition of centralizing IFAS Sponsored Programs to university central services.
- Oversaw the doubling of the competitive funding portfolio of UF/IFAS from \$50 million FY04 to what will be over \$100 million for FY11.
- Established new innovative faculty training solutions to support faculty research programs including UF/IFAS Grantsmanship Seminar & Workshop Program.
- Established an innovative faculty scholarship program for advanced statistical training in support of grant development and project data analysis.
- Developed the IFSE Electron Beam Food Research Center at Texas A&M University based on a \$10 Million gift in a private-public research partnership.
- Created the Cornell University Associates Program - a program of industry partnership that supports graduate training while providing a world-class forum of science discussion.

Education:

- Ph.D., Michigan State University, Food Science, [REDACTED]
- M.S., Michigan State University, Food Science, [REDACTED]
- B.S., University of Massachusetts Amherst, Food Science, [REDACTED]

Professional Employment Experience:

- Utah State University
 - July 2011 – Present – Vice President of Research
 - July 2011 – Present – Dean, School of Graduate Studies
- University of Florida, Institute of Food and Agricultural Sciences (IFAS)
 - 2005-2011 - Florida Agricultural Experiment Station, Dean for Research & Director
 - 2005-2011 - Food Science & Human Nutrition, Professor

- Texas A&M University, Look College of Engineering
 - 2001-2005 - Food Protein Research and Development Center, Director
- Texas A&M University, College of Agriculture and Life Sciences
 - 1999-2005 –Institute of Food Science and Engineering, Director
 - 1999-2005 – Dept. of Biological and Agricultural Engineering, Professor
- Cornell University, College of Agriculture & Life Sciences
 - 1996-1999 - Institute of Food Sciences, Director & Associate Director
 - 1981-1999 - Food Science and Technology, Asst., Assoc. Full Professor, Dept. Chair

Additional Professional Leadership Experience:

- USDA – National Agricultural Research Extension and Education (NAREEE) Board
 - 2012 – present — Appointed to a 3 year term by USDA Secretary Vilsack
 - 2013 – Elected to NAREEE Executive Committee
- The Farm Foundation – Washington, DC (www.farmfoundation.org)
 - 2008 – present – Member, Round Table Forum
- Association of Public and Land-grant Universities, BAA Policy Board of Directors
 - 2010 to 2011, Elected Member
- Southern Assoc. of Agricultural Experiment Station Directors (www.cals.ncsu.edu/saesd)
 - 2010 – 2012 — Elected Chair
- Florida Citrus Research and Development Foundation, Inc. – Lake Alfred, FL
 - 2009 to 2011 - Member, Board of Directors
- National Agricultural Biotechnology Council (nabc.cals.cornell.edu)
 - 2010 – 2011 — Elected Council Chairman
- University of Florida Foundation – Gainesville, FL
 - 2008 to 2011 – Member, Board of Directors
 - 2008 to 2011 – Member, Committee on Corporate Giving
- Harvard Business School – Executive Education Program
 - 2007 – Agribusiness Seminar Program
 - 2008 – Strategic Negotiations Program
 - 2011 – Agribusiness Seminar Program
- Florida Foundation Seed Producers Incorporated – Marianna, FL
 - 2005 to 2011 - Member, Board of Directors
- State of Florida Pesticide Review Council – a public forum of pesticide policy review
 - 2005 to 2011 – Council Member
 - 2007 – Elected Chair, Council
- FDA Food Advisory Committee
 - 2006 — Appointed by US FDA Commissioner Andrew von Eschenbach
 - 2006 to 2008 – appointed Member & Chair
- Food Update Foundation – Washington, DC
 - 2003 – 2009 – Member, Board of Directors
 - 2007 – President of the Board
- Institute of Food Technologists – Chicago, IL
 - 2002 to 2003 – President
 - 1998 to 2001 – Member, Board of Directors
- National Center for Electron Beam Food Research – College Station, TX
 - 2003 to 2005 – Director

Expertise and Research Interests:

Dr. McLellan is Utah State University's Vice President for Research and Dean of the School of Graduate Studies. He over sees the newly created Office of Research & Graduate Studies including the university's School of Graduate Studies, Division of Sponsored Programs, Division of Environmental Health & Safety, Division of Human Subjects Research, Division of Laboratory Animal Research Centers, Division of Compliance Assistance, Division of Graduate & Undergraduate Research, and the Division of Proposal Development. He is responsible for guiding the research advancement of over 500 tenured faculty across eight colleges and 42 academic departments. During this past FY2011, the Utah State University research enterprise posted a record \$213 million in new awards. FY2012 posted another exceptional year with over \$205 million in new awards.

As Dean of the School of Graduate Studies, Dr. McLellan has overseen the review of all graduate programs through an extensive year-long process aimed at improving quality. The graduate school is also in the process of reviewing automation of graduate records and processes. The school is also engaged in an extensive planning process to grow graduate programs through a series of planned actions to expand the university's capacity for graduates.

Dr. McLellan served as Dean of Research for the University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) and as Director of the Florida Agricultural Experiment Station. There are 13 major off-campus Research & Education Centers throughout the state. With total expenditures of over \$300 million annually and over 500 faculty researchers, UF/IFAS was ranked by National Science Foundation as the single largest agricultural research program in the public university system of the United States.

Previously, Dr. McLellan was Director of the Institute of Food Science and Engineering at Texas A&M University. This Institute had seven centers of expertise and involved over 170 faculty in Texas A&M and other Texas Universities, as well as Texas based USDA-ARS researchers.

Dr. McLellan was also the Director of the Food Protein Research & Development Center which was a \$2 million annual research and development arm of the Texas Engineering Experiment Station focused on the food and agricultural products areas including oil seeds and their by-products.

With secured funding in fall of 2003, McLellan was principal investigator for the USDA grant awarded for the National Center for Electron Beam Food Research. McLellan lead the effort to build and create the new Texas A&M University Electron Beam Food Research Facility. Operating with two 5MeV linear accelerators, the research facility provided core research capacity to many research projects across the university.

McLellan has worked and published in the area of fruit and vegetable process technologies. He has specialized in juice and liquid food products and his experience has included process technologies for purees, dried products, fresh storage, and packaging. He has worked internationally on projects related to food processing technologies. He has published works on subjects such as packaging studies, methods in sensory analysis, ultrafiltration technology freezing point depression as well as many other topics. He has been an expert witness on a number of high profile food cases. His private consulting has commonly involved heading up or participating on technology assessment teams for private corporations and public institutions.

Until July of 1999, McLellan served as Chairman of the Department of Food Science and Technology and Director of the Cornell Institute of Food Science, Cornell University Ithaca/Geneva, NY.

Philanthropy Experience:

While at Texas A&M University, McLellan lead the effort to secure funding and build the new Texas A&M University Electron Beam Food Research Facility (30,000 sq ft.) valued as a \$10 million gift to create a high capacity research facility in Texas for food scientists in academia, government, and industry. The gift was enabled by Titan Corporation, San Diego, CA.

He continued his work with corporate gift giving while serving on the University of Florida Foundation and his work with the foundation's Corporate Giving Committee. Meeting with many potential donors, he is passionately committed to stewardship and relationship building as a foundation to gift giving. While at Florida, McLellan also encouraged discussions on gift giving by newly successful entrepreneurs involving expectation of milestones prior to follow on gifts.

International Leadership Experience:

Institute of Food Technologist, Chicago, IL – one of the largest scientific societies in the US.

Dr. McLellan was President, 2002-2003, of the Institute of Food Technologists, a scientific society with 28,000 members and was responsible for the management of a \$17 million annual budget. As leader of this organization, McLellan worked with professionals in food science, technology and related professions in industry, academia and government. His term as president saw the launch and implementation of a new strategic plan and the initiation of a million dollar program to create a personalized web source of technology and science information for IFT members.

United Nations

International Atomic Energy Agency - Vienna, Austria — Dr. McLellan has participated in multiple scientific NGO delegation visits to the United Nations and he has spoken before the UN International Atomic Energy Agency on issues of food safety and food irradiation. Dr. McLellan has represented the US food science research community in partnership meetings with the South African Association of Food Science & Technology.

Food & Agricultural Organization – Rome, Italy In 2003, Dr. McLellan lead a scientific NGO delegation before the UN-FAO Codex Alimentarias Commission Meeting.

World Food Prize, Des Moines, IA – Dr. McLellan is an advisor to the World Food Prize organization and has formally participated in all recent WFP Laureate programs.

USDA Monetization Grant for Indonesia Food Safety Project – First ever awarded to a university.

Dr. McLellan was a Co-PI to the 2005 funded SEAFast Center project in Indonesia with \$5 million startup funding. The Center was established as a regional resource for food entrepreneurs and startup food manufacturing companies supporting the establishment of a food manufacturing environment for Indonesians and the ASEAN region. This grant was the first monetization grant ever awarded to a university by USDA.