**Executive Summary of Program Assessment**

**Campus:** MU

**College/School:** CAFNR

**Academic Unit:** Agricultural Systems Management (ASM)/Agricultural Engineering Extension

**Date Submitted:** 11/6/13

**Person Responsible for Success of Program:** Jinglu Tan, Director, Division of Food Systems & Bioengineering; Leon Schumacher, ASM Program Chair; and Robert Broz, Extension Division Program Leader.

**Person Submitted Executive Summary:**

Patricia Okker, Faculty Fellow for Program Assessment and Accreditation, Office of the Provost

**Degree Programs**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree (e.g., BS, MA, PhD)** | **Degree Program** | **Enrollment** | **Number of Degrees Awarded** |
| **Most Recent Fall Semester****(Fall 2011)** | **5-Year Fall Semester Average** | **Most Recent Academic Year****(Fall 2011)** | **5-Year Average** |
| BS | Agricultural Systems Management | 114 | 99 | 24 | 22 |

**Changes Since Last Review (2006)**

* Number of students served increased: number of majors has increased by 28%; number of credit hours provided has increased 35%.
* To address the increase in number of students served, extension faculty have taken on significant teaching responsibilities which are in addition to their roles in extension.
* AG\*IDEA online program launched for ASM.
* Teaching/Extension Faculty have significantly increased their emphasis on research.
* Increased the number of opportunities for students to study abroad.
* Increased collaboration with private industry and government (MO Dept of Agriculture, MDNR) for extension/research; $11.8 million in extramural funding.
* Agricultural Engineering Extension narrowed their focus to emerging technologies, energy, water quality, and the environment.

**Strategies or Plans for Improving Program**

* Develop traditional and online instructional opportunities, i.e. certificate programs.
* Explore collaborative possibilities for graduate program.
* Extension faculty will develop revenue generation outreach programs.
* Stronger utilization of program advisory committee.
* Complete remodeling of the ADM student project center ($1,000,000 gift from ADM)
* Interdisciplinary extension energy program with Human Environmental Sciences.