#### Academic Unit Merger -A World Turned Upside Down

C. Robert Stark, Jr.
Professor of Agricultural Economics
University of Arkansas at Monticello



College of Forestry, Agriculture, & Natural Resources

Presented at the 2019
North American College Teachers
of Agriculture Meeting
College of Southern Idaho
Twin Falls, Idaho



**British Surrender at Yorktown-1781** 

# ✓ <u>TODAY</u>: Universities are seeking to serve students that are diverse:

- **✓ Degree Interests**
- ✓ Economic constraints
- **✓** Social Backgrounds
- **✓** Academic preparation
- **✓** Career goals

SETTING



- **▼ TODAY**: Universities are faced with challenges:
  - ✓ Legislative performance funding demands
  - ✓ Higher expected levels of student success
  - ✓ Student desires for alternative course offering approaches
  - ✓Budgetary constraints requiring review of current efforts and reallocations of limited existing resources

SETTING



- ✓ Impacts on Students & Faculty may be overlooked in the administrative adjustment processes that take place.
- ✓ Resulting Outcomes may involve:
  - **✓** Expanded problems
  - ✓ Missed opportunities





#### **Case Studied:**

Merger at a small, state university of two separate academic units -

- ✓ School of Agriculture
- ✓ School of Forestry & Natural Resources

SETTING



#### **UNIVERSITY OF ARKANSAS AT MONTICELLO**

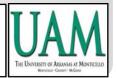
- ✓ 1909: 4<sup>th</sup> District Agriculture School established by Arkansas General Assembly along with three other schools.
- ✓ September 14, 1910: First students admitted and classes begun.
- ✓ 1925: Became Arkansas Agricultural & Mechanical College of the Fourth District and accredited as junior college in 1928.

**BACKGROUND** 



- ✓ 1940: Accredited as a 4-year institution.
- √ 1945: Established Forestry program.
- ✓ 1971: Joined University of Arkansas System and became University of Arkansas at Monticello.
- ✓ 2003: Added vocational and technical education with Colleges of Technology at Crossett and McGehee, Arkansas.

**BACKGROUND** 



#### **Timeline of Merger Development**

- ✓ December, 2017 Agriculture and and SEREC faculty are told that changes including a merger are being negotiated.
- ✓May, 2018 Personnel offices began to receive directives to begin moving.
- ✓July 1, 2018 Announcement made by UAM administration that merger occurred.

**BACKGROUND** 



# Actions and decisions made regarding a merger can:

- facilitate success of the merger process,
- create obstacles to its success,
- or possibly both.

**HYPOTHESIS** 



- Construct institutional timelines outlining the development of both academic units.
- Gather analytical data on faculty, staff, and students within the new College of Forestry, Agriculture, and Natural Resources.
- Compile historical records of student enrollments and degrees awarded by academic unit.

**METHODOLOGY** 



- Conduct a survey of faculty, staff, and students within the College of Forestry, Agriculture, and Natural Resources.
- Compile responses into a data set.
- Analyze faculty responses for means and statistical significance by data item.
- Analyze student responses by age, gender, major, and class level.
- Identify patterns, trends, & levels.

**METHODOLOGY** 



School of Forestry & Natural Resources



University of Arkansas At Monticello

School of Agriculture

**MAJOR PLAYERS** 

U. of A. Southeast Research & Extension Center

Cooperative Extension Service



Arkansas Agricultural Experiment Station



#### <u>UAM</u>

- Reduced # of academic units.
- \$ savings of % of Dean salary.
- Farm Manager salary
- Ag faculty summer appointment \$

#### **UA Division of Agric.**

- Elimination of beef cattle herd.
- Eliminate SEREC faculty members
- \$ savings of % of Director salary
- Reduce equipment research investment

GAINS/LOSSES



# **Productivity Results**





CDADIL	ATEC DV	ACADEN	ATC LIBITT
GKADU	AIES DY	ACADEN	IC UNIT

	Dec. 2016	May 2017	Dec. 2018	May 2019
Agric. B.S.	6	19	5	26
For./Nat. Res. B.S.	2	6	2	15
For. M.S.	4	1	4	2

**Productivity Comparisons** 



#### **ENROLLMENTS BY ACADEMIC UNIT**

Agric	10 Yr. Av.			
	Fall 2015	Fall 2016	Fall 2017	
Freshman	56	56	66	43
Senior	26	28	22	24

**Productivity Comparisons** 



#### **ENROLLMENTS BY ACADEMIC UNIT**

Natui	10 Yr. Av.			
	Fall 2015	Fall 2016	Fall 2017	
Freshman	28	44	42	47
Senior	12	8	15	15

**Productivity Comparisons** 



- Survey forms were first distributed electronically by email to all 210 students in undergraduate & graduate degree programs in the CFANR.
- Survey forms were also distributed electronically by email to all 28 members of the CFANR faculty, staff, and administration.
- Technical problems in the student survey process required a manual redistribution.
- Follow up survey requests were made to any non-responders.

**DATA SOURCES** 



# **Respondent Demographics**

<u>Age</u>	<u>#</u>	<u>Gender</u>	<u>#</u>	<u>Class</u>	<u>#</u>
18-23	52	Male	55	Fr.	1
24-35	8	Female	16	Soph.	21
36-50	5			Jr.	20
Over 50	5			Sr.	15
No Resp.	1			Grad.	1
				Fac/S/Ad	12

(N=71)



# 1. When did you first learn about the merger?

Dec-'17	5	May-'18	8	Sep-'18	1
Jan-'18	2	June-'18	5	Dec-'18	1
Feb-'18	2	July-'18	8	Jan-'19	1
Mar-'18	2		16	May-'19	1
		Aug-'18	10	May- 19	<b>.</b>
Apr-'18	1				



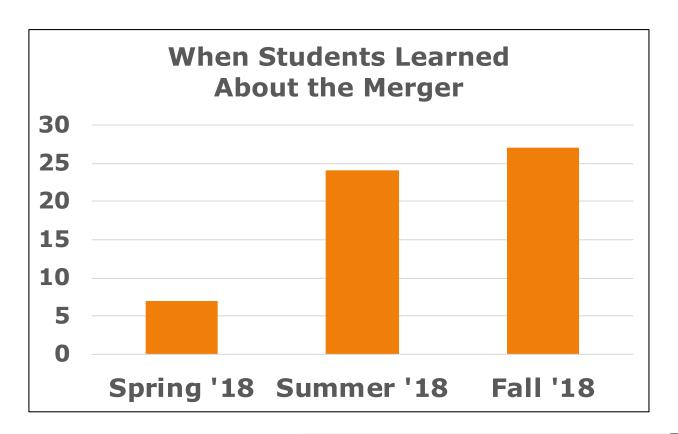
# 1. When learn about merger?

Dec-'17	5	May-'18	8	Sep-'18	1
Jan-'18	2	June-'18	5	Dec-'18	1
Feb-'18	2	July-'18	8	Jan-'19	1
Mar-'18	2	Aug-'18	16	May-'19	1
Apr-'18	1				

Spring	16	Summer	42	Fall	12
2018	16	2018	42	2018	12

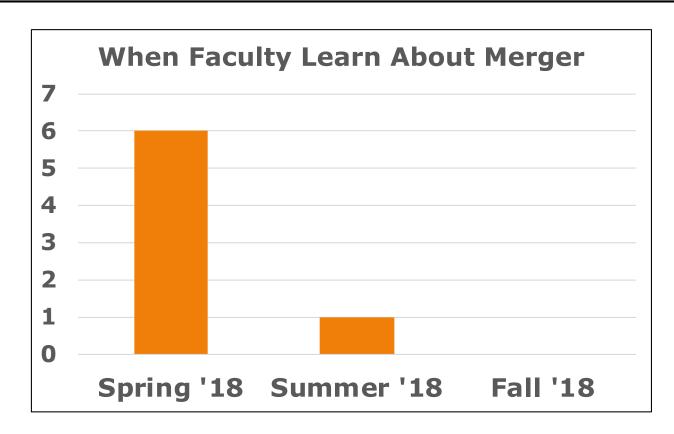


### 1. Students learn about merger?





## 1. Faculty learn about merger?





YES 5 NO 53



YES 5 NO 53

7. Recommend different actions?

YES 17 NO 51



YES 5 NO 53

#### 7. Recommend different actions?

YES 17 NO 51

Students YES 8 NO 49

Faculty YES 9 NO 2



YES 5 NO 53

7. Recommend different actions?

YES 17 NO 51

8. Take actions to make merger work better?

YES 14 NO 54



# 8. Take actions to make merger work better?

YES 14 NO 54

	Students	YES	6	NO	51
Faculty YES 8 NO 3	Faculty	VEC	0	NO	2



### Faculty/Staff Attitudes

#### 9. Attitude when first learned?

Definitely Opposed	Pessimistic	Somewhat Pessimistic	Somewhat Optimistic	Optimistic	Definitely Supportive
2	3	3	2	1	3

#### 10. Attitude now?

Definitely Opposed	Pessimistic	Somewhat Pessimistic	Somewhat Optimistic	Optimistic	<b>Definitely Supportive</b>
1	0	1	5	3	5



#### **Attitudes of All Respondents**

# 11. Long Run Expectations about merger effects on degree programs and research?

Greatly Benefit All	Benefit One or More	No Major Effect on Any	Harm One or More	Greatly Harm All
30	15	13	5	0

Note: 3 omitted respondents checked both of the first two responses on the left.



# 11. Long Run Expectations?

Greatly Benefit All	Benefit One or More	No Major Effect on Any	Harm One or More	Greatly Harm All
30	15	13	5	0

Students	25	11	12	3	0
----------	----	----	----	---	---

Faculty 5	4	1	2	0
-----------	---	---	---	---



- 1. Faculty were not told about the merger until well into the process.
- 2. Students learned about the merger much later than faculty.
- 3. Faculty have been much more active toward making the merger a success.

CONCLUSIONS



- 4. Faculty attitudes toward the merger are more positive now than when first told.
- 5. Faculty remain more uncertain about the Long Run effects of the merger than students.

CONCLUSIONS



 Dr. Phil Tappe – Dean UAM College of Forestry, Agriculture, & Natural Resources

#### **APPRECIATION**



# **QUESTIONS/COMMENTS?**

