

**2006-2007 Program Review  
Mechanical Engineering**

**I Instruction**

**A Assessment goals and outcomes for each degree program (reported separately)**

**B Input Data**

**B 1 Headcount, Person Years and FTE -- Overall and Devoted To Instruction  
Mechanical Engineering**

			Mechanical Engineering			College Total	University Total
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	14	12	13	78	686
		Total Person-Years	12.5	11.0	11.6	72.8	623.7
		Person-Years Devoted To Instruction	7.9	6.7	7.2	33.5	357.0
		Total FTE	16.7	14.7	15.5	97.1	831.6
		FTE Devoted to Instruction	10.5	9.0	9.6	44.7	476.0
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount				11	226
		Total Person-Years				7.0	181.7
		Person-Years Devoted To Instruction				5.0	149.7
		Total FTE				9.4	242.2
		FTE Devoted to Instruction				6.6	199.6
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	Total Headcount				19	68
		Total Person-Years				11.4	52.0
		Person-Years Devoted To Instruction				0.0	2.4
		Total FTE				15.2	69.3
		FTE Devoted to Instruction				0.0	3.2
Adjuncts	--	Total Headcount	1	2	1	16	911
		Total Person-Years	0.2	0.1	0.2	2.6	155.8
		Person-Years Devoted To Instruction	0.0	0.0	0.2	1.6	138.2
		Total FTE	0.2	0.2	0.3	3.4	207.7
		FTE Devoted to Instruction	0.0	0.0	0.2	2.2	184.2
Graduate Assistants	--	Total Headcount	5	4	6	139	999
		Total Person-Years	1.0	0.8	1.5	40.1	296.9
		Person-Years Devoted To Instruction	0.5	0.6	0.8	12.4	199.1
		Total FTE	1.3	1.1	2.0	53.4	395.8
		FTE Devoted to Instruction	0.7	0.8	1.1	16.5	265.5
Other	--	Total Headcount				5	178
		Total Person-Years				1.5	16.8
		Person-Years Devoted To Instruction				1.2	16.0
		Total FTE				2.0	22.5
		FTE Devoted to Instruction				1.6	21.4
Total		Total Headcount	20	18	20	268	3,068
		Total Person-Years	13.7	11.9	13.3	135.4	1,326.9
		Person-Years Devoted To Instruction	8.4	7.3	8.2	53.7	862.4
		Total FTE	18.2	15.9	17.8	180.5	1,769.2
		FTE Devoted to Instruction	11.2	9.7	10.9	71.6	1,149.8

**Source: Instruction and Research File**

**Report includes summer, fall and spring semester data**

**Faculty headcounts are unduplicated within year; faculty with appointments in multiple departments are counted in the department where they devoted most effort.**

**Adjuncts and Grad Assistants are counted in each department where they had an appointment.**

**Person-year= 1 person working full time for one year**

**1.00 FTE = .75 person-years**

**B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity  
Mechanical Engineering**

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Mechanical Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
American Indian/Alaskan Native	Male					1
	Total					1
Asian or Pacific Islander	Female				3	20
	Male	5	3	3	23	60
	Total	5	3	3	26	80
Black (Not of Hispanic Origin)	Female					23
	Male				4	21
	Total				4	44
Hispanic	Female				1	26
	Male	1	1	1	7	23
	Total	1	1	1	8	49
White (Not of Hispanic Origin)	Female				5	271
	Male	8	8	9	35	387
	Total	8	8	9	40	658
Non-Resident Alien	Female				1	12
	Male				5	40
	Total				6	52
Total	Female				10	352
	Male	14	12	13	74	532
	Total	14	12	13	84	884

**Source: Instruction and Research File**

**Instructional Faculty includes tenured, tenure-earning and non-tenure-earning faculty members who taught a course during the year.**

**B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity  
Mechanical Engineering**

Adjuncts		Mechanical Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Asian or Pacific Islander	Female					6
	Male				3	11
	Total				3	17
Black (Not of Hispanic Origin)	Female					26
	Male					15
	Total					41
Hispanic	Female					27
	Male				1	21
	Total				1	48
White (Not of Hispanic Origin)	Female					316
	Male			1	6	359
	Total			1	6	675
Non-Resident Alien	Female					13
	Male				1	10
	Total				1	23
Total	Female					388
	Male			1	11	416
	Total			1	11	804

**Source: Instruction and Research File**

**B 3 Average Course Section Size and Percent of Sections Taught By Faculty  
Mechanical Engineering**

Course Level	Type			Mechanical Engineering			College Total	University Total
				2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	Lecture/Seminar	Sections Offered	#	61	62	60	359	5,115
			# Enrolled	1,060	1,341	1,126	6,698	156,762
			Avg Section Enrollment	<b>17.3</b>	<b>21.6</b>	<b>18.7</b>	<b>18.6</b>	<b>30.6</b>
		Sections Faculty-Taught	#	61	61	57	288	3,160
			%	<b>100.0</b>	<b>98.4</b>	<b>95.0</b>	<b>80.2</b>	<b>61.8</b>
	Lab	Sections Offered	#	1		3	49	874
			# Enrolled	18		34	708	14,494
			Avg Section Enrollment	<b>18.0</b>		<b>11.3</b>	<b>14.4</b>	<b>16.5</b>
		Sections Faculty-Taught	#	1		3	13	431
			%	<b>100.0</b>		<b>100.0</b>	<b>26.5</b>	<b>49.3</b>
	Discussion	Sections Offered	#					199
			# Enrolled					4,132
			Avg Section Enrollment					<b>20.7</b>
		Sections Faculty-Taught	#					34
			%					<b>17.1</b>
	Other Course Types	Sections Offered	#	4	8	9	45	1,411
			# Enrolled	36	57	42	164	8,728
		Avg Section Enrollment	<b>9.0</b>	<b>7.1</b>	<b>4.6</b>	<b>3.6</b>	<b>6.1</b>	
Sections Faculty-Taught		#	4	6	7	38	1,101	
		%	<b>100.0</b>	<b>75.0</b>	<b>77.8</b>	<b>84.4</b>	<b>78.0</b>	
Graduate	Lecture/Seminar	Sections Offered	#	7	4	8	94	1,717
			# Enrolled	56	45	93	1,147	19,763
			Avg Section Enrollment	<b>8.0</b>	<b>11.2</b>	<b>11.6</b>	<b>12.2</b>	<b>11.5</b>
		Sections Faculty-Taught	#	7	4	8	90	1,375
			%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>95.7</b>	<b>80.1</b>
	Lab	Sections Offered	#					24
			# Enrolled					194
			Avg Section Enrollment					<b>8.0</b>
		Sections Faculty-Taught	#					11
			%					<b>45.8</b>
	Other Course Types	Sections Offered	#	25	12	14	255	1,972
			# Enrolled	30	15	14	372	3,687
			Avg Section Enrollment	<b>1.2</b>	<b>1.2</b>	<b>1.0</b>	<b>1.4</b>	<b>1.8</b>
		Sections Faculty-Taught	#	25	12	14	255	1,885
			%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>95.6</b>

Source: Instruction and Research File and Student Data Course File

Engineering FEEDS sections, which are taught by videotape, are excluded from these counts to avoid duplication of sections

'Other Course Types' includes DIS, Thesis/Dissertation Research, Individual Performance Instruction, Internships, etc.

Sections taught by tenured, tenure-earning and non-tenure-earning faculty are counted as 'faculty-taught'

**B 4 a Majors Enrolled By Level (Annual Headcount)  
Mechanical Engineering (Program CIP: 141901)**

	Mechanical Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Bachelors	262	273	246	1,583	24,339
Masters/Specialist	13	16	15	286	3,909
Doctoral	10	8	10	91	769
Unclassified				0	5,571
<b>Total</b>	<b>285</b>	<b>297</b>	<b>271</b>	<b>1,960</b>	<b>34,588</b>

*Source: Student Data Course File*

*Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring. Students enrolled in more than one term during the year are included in the level of their latest term.*

**B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity  
Mechanical Engineering (Program CIP: 141901)**

			Mechanical Engineering			College Total	University Total
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	American Indian/Alaskan Native	Female				1	52
		Male	2	1	2	9	38
<b>Total</b>		<b>2</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>90</b>	
	Asian or Pacific Islander	Female	1	2	1	24	637
		Male	14	17	16	94	465
		<b>Total</b>	<b>15</b>	<b>19</b>	<b>17</b>	<b>118</b>	<b>1,102</b>
	Black (Not of Hispanic Origin)	Female	2	4	4	37	2,992
		Male	34	31	24	272	1,595
		<b>Total</b>	<b>36</b>	<b>35</b>	<b>28</b>	<b>309</b>	<b>4,587</b>
	Hispanic	Female	7	5	5	54	2,603
		Male	47	52	48	260	1,671
		<b>Total</b>	<b>54</b>	<b>57</b>	<b>53</b>	<b>314</b>	<b>4,274</b>
	White (Not of Hispanic Origin)	Female	9	11	9	93	7,966
		Male	113	117	113	620	5,507
		<b>Total</b>	<b>122</b>	<b>128</b>	<b>122</b>	<b>713</b>	<b>13,473</b>
	Non-Resident Alien	Female	2	1	2	17	363
		Male	31	31	19	91	376
		<b>Total</b>	<b>33</b>	<b>32</b>	<b>21</b>	<b>108</b>	<b>739</b>
	Not Reported	Female					48
		Male		1	3	11	26
		<b>Total</b>		<b>1</b>	<b>3</b>	<b>11</b>	<b>74</b>
<b>Total</b>		Female	21	23	21	226	14,661
		Male	241	250	225	1,357	9,678
		<b>Total</b>	<b>262</b>	<b>273</b>	<b>246</b>	<b>1,583</b>	<b>24,339</b>

			Mechanical Engineering			College Total	University Total
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Graduate	American Indian/Alaskan Native	Female					6
		Male					3
		Total					9
	Asian or Pacific Islander	Female				17	126
		Male	2	2		28	85
		Total	2	2		45	211
	Black (Not of Hispanic Origin)	Female				4	362
		Male	1			13	140
		Total	1			17	502
	Hispanic	Female		2	1	8	353
		Male	3	2	2	33	178
		Total	3	4	3	41	531
	White (Not of Hispanic Origin)	Female	1	2	3	25	1,904
		Male	7	9	10	101	1,063
		Total	8	11	13	126	2,967
	Non-Resident Alien	Female	1	1	1	49	199
		Male	8	6	7	95	236
		Total	9	7	8	144	435
Not Reported	Female				1	10	
	Male			1	3	13	
	Total			1	4	23	
Total	Female	2	5	5	104	2,960	
	Male	21	19	20	273	1,718	
	Total	23	24	25	377	4,678	
Unclassified	American Indian/Alaskan Native	Female					7
		Male					2
		Total					9
	Asian or Pacific Islander	Female					176
		Male					131
		Total					307
	Black (Not of Hispanic Origin)	Female					728
		Male					289
		Total					1,017
	Hispanic	Female					482
		Male				0	233
		Total				0	715
	White (Not of Hispanic Origin)	Female					2,185
		Male					1,226
		Total					3,411
	Non-Resident Alien	Female					52
		Male					46
		Total					98
Not Reported	Female					6	
	Male					8	
	Total					14	
Total	Female					3,636	
	Male				0	1,935	
	Total				0	5,571	

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring. Students enrolled in more than one term during the year are included in the level of their latest term.

**Productivity Data****C 1 Annualized State-Fundable FTE Produced By Level  
Mechanical Engineering**

	Mechanical Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate Total (excluding FEEDS)	<b>77.8</b>	<b>99.0</b>	<b>84.2</b>	<b>515.5</b>	<b>12,578.4</b>
Undergraduate FEEDS	0.5		1.0	9.5	9.5
Graduate Total (excluding FEEDS)	<b>6.1</b>	<b>2.6</b>	<b>6.2</b>	<b>110.8</b>	<b>2,112.9</b>
Grad I	3.4	2.1	3.9	78.8	1,776.7
Grad II	2.7	0.5	2.3	31.9	336.2
Classroom	3.2	1.5	5.3	70.0	1,939.3
Thesis-Dissertation	2.9	1.1	1.0	40.8	173.7
Graduate FEEDS	3.2	2.9	3.8	45.6	45.6
Total (excluding FEEDS)	<b>83.9</b>	<b>101.6</b>	<b>90.4</b>	<b>626.3</b>	<b>14,691.3</b>
Grand Total (Including FEEDS)	<b>87.6</b>	<b>104.5</b>	<b>95.2</b>	<b>681.3</b>	<b>14,746.3</b>

**Source: Student Data Course File**

**Based On State-Fundable Credit Hours**

**Note: Grad I and Grad II groups will sum to Graduate Total; Classroom and Thesis-Dissertation will sum to Graduate Total.**

**C 2 Annualized State-Fundable FTE Produced In/Out Of Department or College  
Mechanical Engineering**

Course Level	FTE produced by students who are:	Courses offered by:				
		Mechanical Engineering			College of Engineering	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Lower Division Undergraduate	Majors within the department	8.4	10.3	9.2	31.2	541.9
	Majors outside the department, but within the college	5.7	5.6	8.4	26.3	1,091.3
	Majors outside the college	1.5	3.3	2.2	35.4	2,931.1
	<b>Total</b>	<b>15.6</b>	<b>19.2</b>	<b>19.7</b>	<b>92.9</b>	<b>4,564.3</b>
Upper Division Undergraduate	Majors within the department	50.1	60.4	53.8	332.9	4,281.6
	Majors outside the department, but within the college	10.5	17.0	8.7	60.6	2,203.3
	Majors outside the college	2.1	2.5	2.9	38.7	1,538.7
	<b>Total</b>	<b>62.7</b>	<b>79.9</b>	<b>65.4</b>	<b>432.1</b>	<b>8,023.5</b>
Graduate	Majors within the department	7.6	3.2	7.0	135.2	1,466.0
	Majors outside the department, but within the college	1.3	1.2	2.3	6.2	354.4
	Majors outside the college	0.4	1.1	0.8	14.9	338.1
	<b>Total</b>	<b>9.3</b>	<b>5.5</b>	<b>10.1</b>	<b>156.3</b>	<b>2,158.5</b>
Total	Majors within the department	66.1	73.8	69.9	499.2	6,289.5
	Majors outside the department, but within the college	17.5	23.8	19.3	93.0	3,648.9
	Majors outside the college	4.0	6.9	5.9	89.0	4,807.9
	<b>Total</b>	<b>87.6</b>	<b>104.5</b>	<b>95.2</b>	<b>681.3</b>	<b>14,746.3</b>

**Source: Student Data Course File**

**Based On State-Fundable Credit Hours**





**C 3 Degrees Awarded  
Mechanical Engineering (Program CIP: 141901)**

		Mechanical Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Associates	Degrees awarded with a:					
	Single major					192.0
	All					192.0
Bachelors	Degrees awarded with a:					
	Single major	27.0	22.0	34.0	216.0	4,043.0
	Double or triple major					302.0
	All	27.0	22.0	34.0	216.0	4,345.0
Masters	Degrees awarded with a:					
	Single major	5.0	6.0		87.0	1,098.0
	All	5.0	6.0		87.0	1,098.0
Specialist	Degrees awarded with a:					
	Single major					20.0
	All					20.0
Doctorate	Degrees awarded with a:					
	Single major	1.0	2.0	1.0	13.0	74.0
	All	1.0	2.0	1.0	13.0	74.0
Total	Degrees awarded with a:					
	Single major	<b>33.0</b>	<b>30.0</b>	<b>35.0</b>	<b>316.0</b>	<b>5,427.0</b>
	Double or triple major					<b>302.0</b>
	All	<b>33.0</b>	<b>30.0</b>	<b>35.0</b>	<b>316.0</b>	<b>5,729.0</b>

**Source: Student Data Course File**

**Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.  
A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major,  
and a triple major contributes 1/3 degree in each major to the degree totals.**

**Efficiency Data****D 1 Annualized FTE Produced Per Instructional Person-Year  
Mechanical Engineering**

	Mechanical Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	9.3	13.6	10.4	9.8	14.6
Graduate	1.1	0.8	1.2	2.9	2.5
<b>Total</b>	<b>10.4</b>	<b>14.3</b>	<b>11.6</b>	<b>12.7</b>	<b>17.1</b>

**Source: Instruction and Research File and Student Data Course File**  
**Includes Instructional Person-Years from all personnel categories.**  
**Annualized FTE (C 1) produced for each person-year devoted to instruction (B 1 department total).**

**D 2 Degrees Awarded Per FACULTY Instructional Person Year  
Mechanical Engineering (Program CIP: 141901)**

	Mechanical Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Associates	0	0	0	0	0.4
Bachelors	3.4	3.3	4.7	5.6	8.6
Masters	0.6	0.9	0	2.3	2.2
Specialist	0	0	0	0	0.0
Doctorate	0.1	0.3	0.1	0.3	0.1
<b>Total</b>	<b>4.2</b>	<b>4.5</b>	<b>4.9</b>	<b>8.2</b>	<b>11.3</b>

**Source: Instruction and Research File and Student Data Course File**  
**Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only**  
**Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).**

**Effectiveness Data****E 1 Overall Rating of Instructor (Item 8 ) from Student Perception of Teaching (SPOT)  
Mechanical Engineering**

Note: Item 8 was removed from the SPOT after the 2004-05 year.

Scale 1=Excellent 5=Poor		8. Overall Rating of Instructor		
		Mechanical Engineering	College Total	University Total
		2004-2005	2004-2005	2004-2005
Undergraduate	# Sections	54	332	5,755
	Mean Rating	2.2	1.8	1.7
Graduate	# Sections	3	68	1,103
	Mean Rating	1.3	1.5	1.6
Total	# Sections	57	400	6,858
	Mean Rating	2.2	1.8	1.7

*Source: Student Perception of Teaching Results***Effectiveness Data****E 1 Rating of Quality of Instruction (item 20) and Instructor (item 21) from Student Perception of Teaching (SPOT)  
Mechanical Engineering**

Note: Items 20 and 21 were added to the SPOT beginning in the 2005-06 year

Scale 1=Excellent 5=Poor		20. Rate the quality of instruction as it contributed to your learning in the course.			
		Mechanical Engineering	College Total	University Total	
		2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	# Sections	56	65	352	5,829
	Mean Rating	2.5	2.6	2.1	1.9
Graduate	# Sections		5	64	1,111
	Mean Rating		2.4	1.8	1.6
Total	# Sections	56	70	416	6,940
	Mean Rating	2.5	2.5	2.1	1.9

*Source: Student Perception of Teaching Results***Effectiveness Data****E 1 Rating of Quality of Instruction (item 20) and Instructor (item 21) from Student Perception of Teaching (SPOT)  
Mechanical Engineering**

Note: Items 20 and 21 were added to the SPOT beginning in the 2005-06 year

Scale: 1=One of Most Effective 5=One of Least Effective		21. What is your rating of this instructor compared to other instructors you have had?			
		Mechanical Engineering	College Total	University Total	
		2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	# Sections	56	65	352	5,829
	Mean Rating	2.5	2.6	2.2	2.1
Graduate	# Sections		5	64	1,111
	Mean Rating		2.4	2.0	1.8
Total	# Sections	56	70	416	6,940
	Mean Rating	2.5	2.6	2.2	2.0

*Source: Student Perception of Teaching Results*



**E 2 Mean Rating of Satisfaction With Instruction & Advising In Program  
Mechanical Engineering**

			Mechanical Engineering				College Total	University Total
			2000-2001	2002-2003	2004-2005	2006-2007	2006-2007	2006-2007
Student Level								
Undergraduate	Quality of courses in degree program	# Responses	20	19	34	6	150	2,136
		Mean	2.4	2.4	2.6	3.1	2.9	3.0
	Quality of instructors in degree program	# Responses	20	18	32	7	148	2,054
		Mean	2.2	2.7	2.7	3.2	3.0	3.0
	Quality of advising in college advising office	# Responses	17	19	31	5	136	1,846
		Mean	1.8	2.4	3.0	3.6	2.8	2.7
	Quality of advising by faculty	# Responses	17	18	31	6	120	1,736
		Mean	2.0	2.5	2.9	3.0	2.9	2.8
Graduate	Quality of courses in degree program	# Responses	3	6	0	1	29	648
		Mean	2.3	2.6		3.0	3.1	3.1
	Quality of instructors in degree program	# Responses	3	6	0	1	27	632
		Mean	2.6	2.8		3.0	3.0	3.2
	Quality of advising in college advising office	# Responses	2	4	0	0	23	438
		Mean	2.0	2.7			2.8	2.8
	Quality of advising by faculty	# Responses	3	6	0	0	26	508
		Mean	2.3	3.1			2.9	3.1

**Scale 1=Poor 4=Excellent**  
**Source: Student Satisfaction Survey**

## II. Research, Creative & Scholarly Activities

### A Assessment Goals and Outcomes for Research (reported separately)

#### B 1 Faculty Person Years and FTE Devoted to Research

##### Mechanical Engineering

				Mechanical Engineering			College Total	University Total
				2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Departmental Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	1.0	1.0	1.9	13.6	99.4
			FTE	1.4	1.3	2.5	18.1	132.5
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years				0.3	5.7
			FTE				0.4	7.6
	Other personnel paid on faculty pay plan	--	Person-Years					1.6
			FTE					2.1
	Total		Person-Years	1.0	1.0	1.9	13.9	106.6
			FTE	1.4	1.3	2.5	18.5	142.2
Sponsored Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	0.4	0.4	0.1	9.9	36.1
			FTE	0.6	0.5	0.1	13.2	48.2
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years				0.1	2.1
			FTE				0.2	2.8
	Other personnel paid on faculty pay plan	--	Person-Years				11.4	42.7
			FTE				15.2	56.9
	Total		Person-Years	0.4	0.4	0.1	21.5	80.9
			FTE	0.6	0.5	0.1	28.7	107.9

Source: Instruction and Research File

'Other personnel paid on faculty pay plan' includes Scholar/Scientist/Engineer (all ranks), Research Assoc, Assoc In, Asst In, Postdoctoral Assoc

Includes summer, fall and spring semester data

Person-year= 1 person working full time for one year

1.00 FTE = .75 person-years

**C 1-9 Research/Scholarly Productivity****Mechanical Engineering**

**Beginning 2006-07, the Office of Contracts and Grants changed its accounting of Sponsored Research & Program Expenditures (a) expenditures from some FAU Foundation accounts are no longer reported in Sponsored Research & Program Expenditures (b) some expenditures previously reported as Sponsored Instruction now appear in Other Sponsored Activities These changes will affect trends in Sponsored Instruction and Other Sponsored Activities for some departments.**

		Mechanical Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
1. Books (including monographs & compositions)	#	4	1	0	13	123
2. Other peer-reviewed publications	#	29	40	21	367	1,306
3. All other publications	#	10	0	0	63	470
4. Presentations at professional meetings or conferences	#	13	22	7	277	1,533
5. Productions/Performances/Exhibitions	#	0	0	0	61	299
6. Grant Proposals Submitted	#	9	8	9	141	571
Sponsored Research & Program Expenditures						
7. Organized Research	#	\$241,538	\$233,209	\$280,014	\$10,190,221	\$22,850,127
8. Sponsored Instruction	#	\$0	\$0	\$0	\$0	\$1,225,787
9. Other Sponsored Activities	#	\$0	\$0	\$0	\$0	\$10,209,322

**Sources: College Dean's Office and Division of Research (Grant Proposals Submitted & Sponsored Research & Program Expenditures)**

**Note: Grant Proposals Submitted includes proposals administered by the Division of Research only. This number does not include funding proposals administered by the FAU Foundation.**

**University Total Grant Proposals Submitted excludes proposals submitted by units outside the University's Colleges (e.g., IRM, Library). Sponsored Research and Program Expenditures excludes expenditures by units outside the University's Colleges (e.g., Library, Henderson School).**

**Organized Research: All research and development activities of an institution that are separately budgeted and accounted for.**

**Sponsored Instruction: Instructional or training activity established by grant, contract, or cooperative agreement.**

**Other Sponsored Activities: Programs and projects financed by Federal and non Federal agencies and organizations which involve the performance of work other than instruction and organized research (e.g., health or community service projects).**

**D 1-9 Efficiency Data****Mechanical Engineering**

**Beginning 2006-07, the Office of Contracts and Grants changed its accounting of Sponsored Research & Program Expenditures (a) expenditures from some FAU Foundation accounts are no longer reported in Sponsored Research & Program Expenditures (b) some expenditures previously reported as Sponsored Instruction now appear in Other Sponsored Activities These changes will affect trends in Sponsored Instruction and Other Sponsored Activities for some departments.**

	Mechanical Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
1. Books (including monographs & compositions) per faculty member	0.3	0.1	0.0	0.2	0.2
2. Other peer-review publications per faculty member	2.1	3.3	1.6	4.7	1.9
3. All other publications per faculty member	0.7	0.0	0.0	0.8	0.7
4. Presentations at professional meetings or conferences per faculty member	0.9	1.8	0.5	3.6	2.2
5. Productions/Performances/Exhibitions per faculty member	0.0	0.0	0.0	0.8	0.4
6. Grant proposals submitted per faculty member	0.6	0.7	0.7	1.8	0.8
Sponsored Research & Program Expenditures					
7. Organized research expenditures per faculty member	\$17,253	\$19,434	\$21,540	\$130,644	\$33,309
8. Sponsored instruction expenditures per faculty member	\$0	\$0	\$0	\$0	\$1,787
9. Other sponsored activity expenditures per faculty member	\$0	\$0	\$0	\$0	\$14,882

**Scholarly output(Section II, C 1-9) per tenured and tenure earning faculty member (Section I B 1)**

**III. Service****A Assessment Goals and Outcomes for Service (reported separately)****B 1-3 Service Productivity****Mechanical Engineering**

		Mechanical Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
1. Faculty memberships on department, college or university committees	#	31	23	18	226	2,435
2. Faculty memberships on community or professional committees	#	11	6	2	181	948
3. Faculty serving as editors or referees for professional publications	#	26	7	2	75	892

*Source: College Dean's Offices*

**C 1-3 Efficiency Data****Mechanical Engineering**

		Mechanical Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
1. Faculty memberships on department, college or university committees per faculty member		2.2	1.9	1.4	2.9	3.5
2. Faculty memberships on community or professional committees per faculty member		0.8	0.5	0.2	2.3	1.4
3. Faculty serving as editors or referees for professional publications per faculty member		1.9	0.6	0.2	1.0	1.3

*Faculty committee memberships and faculty serving as editors or referees (Section III B 1-3) per tenured and tenure earning faculty member (Section I B 1)*