

**Teachers' Retirement System of Louisiana**  
**Schedule of Collective Employer Pension Amounts<sup>1</sup>**  
**For the Year Ended June 30, 2017**

	<u>Net Pension Liability</u>	<u>Deferred Inflows</u>	<u>Deferred Outflows</u>	<u>Pension Expense</u>
<b>Beginning balance</b>	(11,736,986,827)	(883,859,810)	1,506,564,331	
<b>Total pension liability factors<sup>(1)</sup>:</b>				
Service cost	(466,591,480)			466,591,480
Interest	(2,222,960,660)			2,222,960,660
Changes in benefit terms	-			-
Differences between expected and actual experience with regard to economic or demographic assumptions	223,202,835	(223,202,835)	-	
Amortization of current year <sup>(2)</sup>		44,640,567	-	(44,640,567)
Amortization of prior years <sup>(2)</sup>		73,287,358	-	(73,287,358)
Changes in assumptions about future economic or demographic factors or other inputs	(135,132,845)	-	135,132,845	
Current year amortization <sup>(2)</sup>		-	(27,026,569)	27,026,569
Amortization of prior years <sup>(2)</sup>		-	-	-
Benefit payments	2,061,454,295			(2,061,454,295)
Refunds and Transfers of Member Contributions	49,805,920			(49,805,920)
<b>Net Change in Total Pension Liability</b>	<b>(490,221,935)</b>	<b>(105,274,910)</b>	<b>108,106,276</b>	<b>487,390,569</b>
<b>Plan fiduciary net position<sup>(1)</sup>:</b>				
Contributions - employer	1,122,277,562			
Contributions - nonemployer contributing entities	38,762,968			
Contributions - employee	328,541,240			(328,541,240)
Expected earnings on pension plan investments	1,334,314,788			(1,334,314,788)
Diff b/w proj and actual earnings on pension plan inv	1,277,917,135	(1,277,917,135)	-	
Amortization of current year <sup>(2)</sup>		255,583,427	-	(255,583,427)
Amortization of prior years <sup>(2)</sup>		326,069,504	(422,948,596)	96,879,092
Benefit payments	(2,061,454,295)			2,061,454,295
Administrative expenses	(17,762,132)			17,762,132
Refunds and Transfers of Member Contributions	(49,805,920)			49,805,920
Accounting Principle Change	-			-
Other	2,540,279			(2,540,279)
<b>Net change in Plan Fiduciary Net Position</b>	<b>1,975,331,625</b>	<b>(696,264,204)</b>	<b>(422,948,596)</b>	<b>304,921,705</b>
<b>Ending Balance</b>	<b>\$ (10,251,877,137)</b>	<b>\$ (1,685,398,924)</b>	<b>\$ 1,191,722,011</b>	<b>\$ - \$ 792,312,274</b>

(1) The amounts disclosed under the "Net Pension Liability" column will be used by the plan in compiling the note disclosure required by GASB 67 paragraph 31(a) and the RSI required in GASB 67, paragraph 32(a). All columns will be used by the employer in determining the amounts to be recognized in the financial statements and disclosed in the notes. See GASB 68, paragraphs 33 and 71.

(2) All amortization periods are equal to the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan (active and inactive employees) determined as of the beginning of the measurement period, except the amortization of the difference between projected and actual investment returns which are to be amortized over a closed 5-year period. See GASB 68, paragraphs 33, 53-57, and 71.

**Teachers' Retirement System of Louisiana  
Average Remaining Service Life Calculation  
For the Year Ended June 30, 2017**

The amortization periods of the fiscal year differences/changes listed below are equal to the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan (active and inactive employees) determined as of the beginning of the measurement period.

- (1) Differences between expected and actual experience with regard to economic or demographic assumptions
- (2) Changes in assumptions about future economic or demographic factors or other inputs
- (3) Change in employers' proportion of beginning net pension liability
- (4) Difference between employer contributions and proportionate share of employer contributions

The amortization of the difference between projected and actual investment returns are to be amortized over a closed 5-year period, in accordance to TRSL's asset valuation method.

The calculation of the average remaining service life (amortization period) for differences/changes (1) through (4) above is presented below:

**Average remaining service life:**

	<b># Years</b>	<b># Members</b>
Active	9.92	81,771
Active After DROP	3.28	2,457
DROP	0	2,478
Term Vested	0	6,941
Term Non-vested	0	20,980
Retired	0	77,258
Average	4.27	191,885
Rounded Up	5.0	





Exhibit 2

Teachers' Retirement System of Louisiana  
Schedule of Employer Pension Amounts  
For the plan year ended June 30, 2017

TRSL Data file - matched employer	ISIS Employer #	OSRAP Employer #	TRSL Employer #	Employer Name	Category	Subcategory	(1) 6/30/2017 Annualized Payroll	(2) Future Contribution Effort x FYE 2018 Rate	(2)/(1) Average FYE 2018 Rate	Net Pension Liability	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportion from Prior Year	Proportion of Collective Pension Expense	Experience Gain/Loss	Changes of Assumptions	Total Deferred Outflows of Resources	Experience Gain/Loss	Earnings on Investment Plan	Changes of Assumptions	Total Deferred Inflows of Resources	Deferral Period 1	Deferral Period 2	Deferral Period 3	Deferral Period 4	Deferral Period 5	Thereafter	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate	Chg in NPL due to Chg in proportion	Proportionate Share of Employer Contributions	Proportionate Share of Nonemployer Contributing Entity	S1	S2																														
																																			Proportionate Share of										Collective Deferred Inflows										Collective Deferred Out to be recognized as follows:									
																																			Collective Deferred Outflows										Between																			
																																													Collective Deferred Inflows																			
211	9409	090	090-009	140	DIXON CORRECTIONAL INSTITUTE	Governmental Activities	Governmental Fu	520,641	131,900	26.1%	(11,377,941)	0.01149%	0.01247%	-0.00098%	91,037	12,421	12,421	(88,721)	20,424	(69,145)	(28,692)	11,597	(8,250)	(31,390)	-	-	1,517,803	888,828	(1,463,602)	115,022	129,560	4,464																																
212	9413	413	08A-413	140	ELAYN HUNT CORRECTIONAL CENTER	Governmental Activities	Governmental Fu	238,227	63,368	26.6%	(665,904)	0.00552%	0.00588%	-0.00036%	43,736	-	5,967	5,967	(18,602)	(14,616)	-	(33,218)	(13,778)	5,571	(3,964)	(15,080)	-	-	729,180	427,009	(689,548)	41,666	61,950	2,140																														
213	9414	414	08A-414	140	DAVID WADE CORRECTIONAL CENTER	Governmental Activities	Governmental Fu	302,098	79,724	26.4%	(711,890)	0.00694%	0.00626%	-0.00068%	55,018	-	7,507	7,507	(23,401)	(18,387)	-	(41,788)	(17,333)	7,009	(4,986)	(18,971)	-	-	917,287	537,164	(706,215)	(108,215)	77,631	2,692																														
214	9415	415	08-415	140	DOC-ADULT PROBATION & PAROLE	State Agency	0	19,267	5,125	26.6%	(45,723)	0.00046%	0.00000%	-0.00046%	3,534	-	482	482	(1,503)	(1,181)	-	(2,864)	(1,113)	450	(320)	(1,218)	-	-	58,916	34,501	(52,347)	5,005	173	-																														
215	9416	416	08A-416	140	RAYBURN CORRECTIONAL CENTER	Governmental Activities	Governmental Fu	311,519	82,864	26.6%	(739,980)	0.00722%	0.00723%	-0.00001%	57,189	-	7,803	7,803	(24,324)	(19,112)	-	(43,437)	(16,017)	7,285	(5,183)	(19,719)	-	-	953,482	558,360	(848,819)	1,643	81,006	2,798																														
216	9418	418	08B-418	194	PUB SAFETY OFF OF MGT & FIN	Governmental Activities	Governmental Fu	58,784	15,637	26.6%	(139,631)	0.00136%	0.00137%	-0.00001%	10,791	-	1,472	1,472	(4,590)	(3,606)	-	(8,198)	(3,400)	1,375	(978)	(3,721)	-	-	179,917	105,360	(160,679)	822	15,285	528																														
216	9419	419	08B-419	194	OFFICE OF STATE POLICE	Governmental Activities	Governmental Fu	263,262	58,444	22.2%	(521,923)	0.00259%	0.00259%	-0.00000%	40,337	-	5,504	5,504	(17,156)	(13,490)	-	(30,637)	(12,707)	5,138	(3,655)	(13,908)	-	-	672,510	393,823	(615,665)	18,075	57,135	1,973																														
217	9420	420	8B-420	194	PUBLIC SAFETY OFFICE OF MOTOR VEHICLES	State Agency	0	-	-	0.0%	-	0.00000%	0.00000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
218	9425	425	08-425	194	DPS-LOUISIANA HIGHWAY SAFETY COMMISSION	State Agency	0	94,072	25,023	26.6%	(223,491)	0.00218%	0.00000%	-0.00218%	17,272	-	2,357	2,357	(7,347)	(5,722)	-	(13,119)	(4,441)	2,200	(1,565)	(5,956)	-	-	287,973	168,637	(46,244)	-	46,244	-																														
219	9432	432	11-432	236	OFFICE OF CONSERVATION	Governmental Activities	Governmental Fu	99,081	26,355	26.6%	(235,383)	0.00203%	0.00217%	-0.00014%	18,191	-	2,482	2,482	(7,737)	(6,980)	-	(13,817)	(5,731)	2,317	(1,649)	(6,273)	-	-	303,298	177,611	(254,910)	(14,671)	25,767	890																														
220	9435	435	11-435	236	OFFICE OF COASTAL MANAGEMENT	Governmental Activities	Governmental Fu	70,012	18,623	26.6%	(186,285)	0.00162%	0.00164%	-0.00002%	12,851	-	1,753	1,753	(5,466)	(4,295)	-	(8,761)	(4,048)	1,637	(1,165)	(4,431)	-	-	214,263	125,472	(192,711)	2,347	18,203	628																														
221	9440	440	12-440	238	LOUISIANA DEPARTMENT OF REVENUE	Governmental Activities	Governmental Fu	37,598	10,001	26.6%	(89,294)	0.00087%	0.00312%	-0.00225%	6,901	-	942	942	(2,935)	(2,306)	-	(5,242)	(2,174)	879	(625)	(2,380)	-	-	115,057	67,378	(386,311)	264,082	9,775	338																														
222	9474240	474	14-474	240	LOUISIANA WORKFORCE COMMISSION	Governmental Activities	Governmental Fu	152,592	39,149	25.7%	(349,589)	0.00341%	0.00350%	-0.00009%	27,018	-	3,686	3,686	(11,492)	(9,029)	-	(20,521)	(8,512)	3,442	(2,448)	(9,316)	-	-	450,453	283,786	(410,795)	10,563	38,270	1,322																														
223	9511	511	16-511	203	DEPT OF WILDLIFE & FISHERIES-MGMINT & FINANC	State Agency	0	23,417	6,229	26.6%	(55,488)	0.00056%	0.00049%	-0.00007%	4,302	-	587	587	(1,830)	(1,438)	-	(3,288)	(1,305)	548	(390)	(1,483)	-	-	71,729	42,005	(97,042)	(6,990)	6,094	210																														
224	9512	512	16-512	202	WILDLIFE & FISHERIES OFF OF SEC	Governmental Activities	Governmental Fu	175,188	46,600	26.6%	(416,124)	0.00409%	0.00225%	-0.00184%	32,160	-	4,388	4,388	(13,879)	(10,748)	-	(24,408)	(10,131)	4,907	(2,914)	(11,989)	-	-	236,185	133,991	(264,434)	(211,970)	45,653	1,373																														
225	9513	513	16-513	203	OFFICE OF WILDLIFE	Governmental Activities	Governmental Fu	110,813	29,476	26.6%	(263,268)	0.00257%	0.00260%	-0.00003%	20,347	-	2,776	2,776	(8,654)	(6,800)	-	(15,544)	(6,410)	2,592	(1,844)	(7,016)	-	-	339,227	198,652	(304,927)	3,521	28,820	995																														
226	9560	560	17-560	244	DEPARTMENT OF STATE CIVIL SERVICE	Governmental Activities	Governmental Fu	87,811	22,982	26.2%	(205,243)	0.00207%	0.00311%	-0.00104%	15,862	-	2,164	2,164	(6,747)	(5,201)	-	(12,048)	(4,997)	2,021	(1,437)	(5,469)	-	-	264,460	154,889	(153,989)	(80,985)	22,468	776																														
227	9565	565	17-565	244	OPT OF STATE CIVIL SVC - BRD OF TAX APPEALS	Governmental Activities	Governmental Fu	82,834	22,034	26.6%	(196,734)	0.00192%	0.00190%	-0.00002%	15,204	-	2,075	2,075	(6,467)	(5,891)	-	(11,548)	(4,790)	1,937	(1,378)	(5,243)	-	-	283,498	148,447	(222,768)	(2,465)	21,537	744																														
228	9520	620	20C02	0156	BOARD OF SUPERVISORS-UNIV. OF LA SYSTEM	Discrete Component Units	LA System	1,193,900	295,276	24.7%	(2,636,783)	0.02572%	0.01468%	-0.01104%	203,783	-	27,805	27,805	(86,675)	(68,103)	-	(154,779)	(64,199)	25,959	(18,468)	(70,266)	-	-	3,397,555	1,989,612	(1,727,255)	(1,295,999)	288,650	9,970																														
229	9553	653	19-553	0084	LA SCH FOR THE DEAF & VISUALLY IMPAIRED	Governmental Activities	Governmental Fu	6,621,388	1,761,289	26.6%	(15,728,122)	0.15342%	0.15699%	-0.00357%	1,215,542	-	165,853	165,853	(517,009)	(406,229)	-	(923,238)	(382,938)	154,843	(110,158)	(419,131)	-	-	20,266,045	11,887,822	(17,674,728)	(331,805)	1,721,765	59,469																														
230	9655	655	19-655	0108	LA SPECIAL EDUCATION CENTER	Governmental Activities	Governmental Fu	2,037,819	542,007	26.6%	(4,840,014)	0.04721%	0.04919%	-0.00198%	374,059	-	51,038	51,038	(159,099)	(125,009)	-	(284,108)	(117,841)	47,650	(33,899)	(128,979)	-	-	6,236,468	3,622,084	(5,236,663)	(242,496)	529,938	18,300																														
231	9657	657	19-657	0107	LA SCHOOL FOR MATH, SCIENCE AND THE ARTS	Governmental Activities	Governmental Fu	3,851,983	1,003,757	26.1%	(8,963,421)	0.08743%	0.09368%	-0.00625%	692,734	-	94,519	94,519	(294,642)	(231,909)	-	(528,151)	(218,295)	89,244	(62,778)	(238,862)	-	-	11,545,673	6,763,445	(8,854,139)	(607,743)	991,230	33,891																														
232	9666	666	19-666	0127	BOARD OF ELEMENTARY & SECONDARY EDUCO	Governmental Activities	Governmental Fu	628,976	167,308	26.6%	(1,494,006)	0.01457%	0.01426%	-0.00031%	115,464	-	15,754	15,754	(49,110)	(38,587)	-	(67,689)	(36,375)	14,708	(10,464)	(39,813)	-	-	1,925,061	1,127,318	(1,674,040)	(36,385)	163,650	5,649																														
9671	671	20C05	0200	BOARD OF REGENTS	Discrete Component Units	Other	6,438,504	1,663,537	24.3%	(13,962,237)	0.13619%	0.04954%	-0.08665%	1,079,066	-	147,232	147,232	(468,981)	(380,819)	-	(819,581)	(339,943)	137,458	(97,790)	(372,073)	-	-	17,990,660	10,535,354	(5,462,628)	(10,622,209)	1,528,452	52,792																															
9673	673	19-673	0275	NEW ORLEANS CENTER FOR CREATIVE ARTS	Governmental Activities	Governmental Fu	3,533,700	931,459	26.4%	(6,317,861)	0.08114%	0.07723%	-0.00391%	642,843	-	87,712	87,712	(273,421)	(214,835)	-	(488,257)	(202,518)	81,869	(58,257)	(221,699)	-	-	10,717,753	6,276,330	(8,864,475)	(458,329)	910,960	31,450																															
9674	674	19-674	0211	LA UNIVERSITIES MARINE CONSORTIUM	Governmental Activities	Governmental Fu	-	-	0.0%	-	0.00000%	0.00000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
9678268	678	19-678	008B0268	LOUISIANA DEPARTMENT OF EDUCATION	Governmental Activities	Governmental Fu	7,298,735	1,933,129	26.5%	(17,262,623)	0.16839%	0.16548%	-0.00290%	1,334,135	-	182,035	182,035	(567,450)	(445,862)	-	(1,013,313)	(420,299)	169,950	(120,905)	(460,023)	-	-	22,243,284	13,025,696	(19,423,386)	(340,959)	1,889,747	65,271																															
9682291	682	19-682	0291	RECOVERY SCHOOL DISTRICT OF LOUISIANA	Governmental Activities	Governmental Fu	1,524,881	401,438	26.3%	(3,584,774)	0.03497%	0.02612%	-0.00885%	277,048	-	37,802	37,802	(117,837)	(82,588)	-	(210,426)	(87,280)	39,292	(59,529)	(3,065,584)	(1,038,489)	-	-	4,618,063	2,704,829	(3,065,584)	(1,038,489)	392,427	13,564																														
9689	689	19-689	0068	SPECIAL SCHOOL DISTRICTS	Governmental Activities	Governmental Fu	4,027,296	1,071,250	26.6%	(9,566,129)	0.09331%	0.10820%	-0.01489%	739,515	-	100,875	100,875	(314,454)	(247,676)	-	(661,530)	(232,910)	94,178	(67,000)	(254,923)	-	-	12,328,178	7,218,224	(12,689,068)	1,747,168	1,047,208	36,170																															
9800	800	21-800	198	STATE EMPLOYEES GROUP BENEFITS	State Agency	0	59,999	15,960	26.6%	(142,501)	0.00139%	0.00142%	-0.00003%	11,013	-	1,503	1,503	(4,684)	(3,681)	-	(8,365)	(3,470)	1,403	(998)	(3,677)	-	-	183,616	107,526	(168,548)	3,404	15,600	539																															
9804	804	21-804	198	DOA-OFFICE OF RISK MANAGEMENT	State Agency	0	108,380	28,829	26.6%	(257,425)	0.00251%	0.00000%	-0.00251%	19,895	-	2,715	2,715	(8,426)	(6,649)	-	(15,111)	(6,268)	2,534	(1,803)	(3,980)	-	-	331,698	194,242	-	(294,716)	28,180	973																															
140,9811	811	712	0140	PRISON ENTERPRISES	Business-Type Activities	Enterprise Funds	136,835	36,396	26.6%	(324,885)	0.00317%	0.00344%	-0.00027%	25,116	-	3,427	3,427	(10,883)	(8,354)	-	(19,077)	(7,913)	3,199	(2,276)	(8,660)	-	-	418,750	245,221	(391,888)	19,636	35,676	1,229																															
9815	815	21-815	198	DIV OF ADMIN - OFFICE OF TECHNOLOGY SVCS	Governmental Activities	Governmental Fu	623,079	149,422	24.0%	(1,334,292)	0.01022%	0.00279%	-0.00743%	103,119	-	14,070	14,070	(43,880)	(34,462)	-	(78,322)	(32,486)	13,136	(8,345)	(35,507)	-	-	1,719,253																																				