## **ECMC Student Loan Trust** 2016-1 **Monthly Servicing Report** Distribution Date 11/26/2018 Collection Period 10/01/2018 - 10/31/2018 Patriot Student Loan Capital, LLC - Depositor Navient Solutions - Administrator ECMC Group - Master Servicer Deutsche Bank Trust Company Americas - Indenture Trustee Manufacturers and Traders Trust Company - Eligible Lender Trustee

## **Deal Parameters**

Student Loan Portfolio Characteristics	08/24/2016	09/30/2018	10/31/2018
Principal Balance	\$ 357,885,767.73	\$ 261,295,492.65	\$ 258,909,157.89
Interest to be Capitalized Balance	651,819.92	1,007,635.46	1,178,637.94
Pool Balance	\$ 362,809,943.45	\$ 262,303,128.11	\$ 260,087,795.83
Specified Reserve Account Balance	17,044,159.00	6,557,578.20	6,502,194.90
Adjusted Pool (1)	\$ 379,854,102.45	\$ 268,860,706.31	\$ 266,589,990.73
Weighted Average Coupon (WAC)	5.90%	6.21%	6.21%
Number of Loans	45,619	31,096	30,672
Aggregate Outstanding Principal Balance - Tbill		\$ 40,505,744.38	\$ 39,947,220.82
Aggregate Outstanding Principal Balance - LIBOR		\$ 221,797,383.73	\$ 220,140,575.01
Pool Factor		0.722976679	0.716870639
Since Issued Constant Prepayment Rate		9.80%	9.54%

<sup>(1)</sup> The Specified Reserve Account balance is included in the Adjusted Pool until the Pool Balance is less than or equal to 40% of the original pool.

Debt Securities	Cusip/Isin	10/25/2018	11/26/2018
А	26827XAA1	\$ 250,040,456.87	\$ 247,947,673.34

Account Balances	10/25/2018	11/26/2018
Reserve Account Balance	\$ 6,557,578.20	\$ 6,502,194.90
Floor Income Rebate Account	\$ 500,568.38	\$ 745,109.95

Asset / Liability	10/25/2018	11/26/2018
Adjusted Pool Balance	\$ 268,860,706.31	\$ 266,589,990.73
Total Notes	\$ 250,040,456.87	\$ 247,947,673.34
Difference Parity Ratio	\$ 18,820,249.44 1.07527	\$ 18,642,317.39 1.07519

В

II. Tr	ust Activity 10/01/2018 through 10/31/2018	
А	Student Loan Principal Receipts	
	Borrower Principal	298,632.21
	Guarantor Principal	1,846,963.18
	Consolidation Activity Principal	925,600.71
	Seller Principal Reimbursement	· -
	Servicer Principal Reimbursement	-
	Rejected Claim Repurchased Principal	-
	Other Principal Deposits	-
	Total Principal Receipts	\$ 3,071,196.10
В	Student Loan Interest Receipts	
	Borrower Interest	257,257.01
	Guarantor Interest	125,846.82
	Consolidation Activity Interest	36,339.23
	Special Allowance Payments	126,549.08
	Interest Subsidy Payments	366,158.05
	Seller Interest Reimbursement	0.00
	Servicer Interest Reimbursement	0.00
	Rejected Claim Repurchased Interest	0.00
	Other Interest Deposits	0.00
	Total Interest Receipts	\$ 912,150.19
С	Reserves in Excess of Requirement	\$ 55,383.30
D	Investment Income	\$ 18,831.01
Е	Funds Borrowed from Next Collection Period	\$ -
F	Funds Repaid from Prior Collection Period	\$ -
G	Loan Sale or Purchase Proceeds	\$ -
Н	Initial Deposits to Collection Account	\$ -
1	Excess Transferred from Other Accounts	\$ -
J	Other Deposits	\$ -
K	Funds Released from Capitalized Interest Account	\$ -
L	Less: Funds Previously Remitted:	
	Servicing Fees to Servicer	\$ -
	Consolidation Loan Rebate Fees to Dept. of Education	\$(109,680.86)
	Floor Income Rebate Fees to Dept. of Education	\$(736,853.68)
	Funds Allocated to the Floor Income Rebate Account	\$(244,541.57)
М	AVAILABLE FUNDS	\$ 2,966,484.49
N	Non-Cash Principal Activity During Collection Period	\$(684,861.34)
0	Non-Reimbursable Losses During Collection Period	\$ 45,890.55
Р	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ -
Q	Aggregate Loan Substitutions	\$ -

## 2016-1 Portfolio Characteristics 10/31/2018 09/30/2018 Wtd Avg Wtd Avg Coupon # Loans Principal % of Principal Coupon # Loans Principal % of Principal INTERIM: DEFERMENT 5.91% 1,950 \$14,460,945.48 5.585% 5.87% 1,930 \$13,895,391.32 5.318% REPAYMENT: CURRENT 6.19% 18,458 \$145,824,093.05 56.322% 6.18% 18,685 \$149,707,515.41 57.294% 31-60 DAYS DELINQUENT 6.18% 1,446 \$12,853,727.30 4.965% 6.13% 1,239 \$10,768,277.76 4.121% 61-90 DAYS DELINQUENT 6.04% 519 \$4,523,439.77 1.747% 6.04% 766 \$6,382,023.76 2.442% 91-120 DAYS DELINQUENT 6.01% 455 \$3,821,080.34 1.476% 5.85% 742 \$6,305,215.79 2.413% 6.19% > 120 DAYS DELINQUENT 2,420 7.922% 6.23% 2,563 \$20,214,461.73 7.736% \$20,511,623.01 **FORBEARANCE** 6.38% 4,800 \$52,522,342.63 20.286% 6.47% 4,523 \$49,361,371.31 18.891% CLAIMS IN PROCESS 6.33% 622 \$4,390,428.02 1.696% 6.35% 646 \$4,659,757.28 1.783% AGED CLAIMS REJECTED 4.23% 2 \$1,478.29 0.001% 4.23% 2 \$1,478.29 0.001% TOTAL 30,672 \$258,909,157.89 100.00% \$261,295,492.65 100.00% 31,096

<sup>\*</sup> Percentages may not total 100% due to rounding

	10/31/2018	09/30/2018
Pool Balance	\$260,087,795.83	\$262,303,128.11
Outstanding Borrower Accrued Interest	\$5,547,436.98	\$5,456,228.26
Borrower Accrued Interest to be Capitalized	\$1,178,637.94	\$1,007,635.46
Borrower Accrued Interest >30 Days Delinquent	\$1,784,546.60	\$1,879,816.34
Total # Loans	30,672	31,096
Total # Borrowers	11,053	11,195
Weighted Average Coupon	6.21%	6.21%
Weighted Average Remaining Term	178.25	178.09
Non-Reimbursable Losses	\$45,890.55	\$18,924.83
Cumulative Non-Reimbursable Losses	\$1,771,111.84	\$1,725,221.29
Since Issued Constant Prepayment Rate (CPR)	9.54%	9.80%
Loan Substitutions	\$-	\$-
Cumulative Loan Substitutions	\$-	\$-
Rejected Claim Repurchases	\$-	\$-
Cumulative Rejected Claim Repurchases	\$-	\$-
Unpaid Primary Servicing Fees	\$-	\$-
Unpaid Administration Fees	\$-	\$-
Unpaid Carryover Servicing Fees	\$-	\$-
Note Principal Shortfall	\$18,981.96	\$-
Note Interest Shortfall	\$-	\$-
Unpaid Interest Carryover	\$-	\$-
Non-Cash Principal Activity - Capitalized Interest	\$727,364.31	\$1,094,449.02
Borrower Interest Accrued	\$1,610,821.73	\$1,224,116.63
Interest Subsidy Payments Accrued	\$(241,304.36)	\$112,648.45
Special Allowance Payments Accrued	\$37,925.74	\$37,050.09

## 2016-1 Portfolio Statistics by School and Program

Weighted Average Coupon

	- GSL (1) - Subsidized	6.21%	15,211	62,049,290.15	23.966%
	- GSL - Unsubsidized	5.91%	10,076	58,038,911.53	22.417%
	- PLUS (2) Loans	7.87%	529	8,731,635.20	3.372%
	- SLS (3) Loans	7.34%	285	1,970,252.54	0.761%
	- Consolidation Loans	6.22%	4,571	128,119,068.47	49.484%
	Total	6.21%	30,672	\$ 258,909,157.89	100.000%
В	SCHOOL TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
В	SCHOOL TYPE - Four Year	•	# LOANS 17,126	\$ AMOUNT 95,556,590.54	<b>%</b> * 36.907%
В		Average Coupon			
В	- Four Year	Average Coupon 6.20%	17,126	95,556,590.54	36.907%
В	- Four Year - Two Year	6.20% 6.09%	17,126 6,553	95,556,590.54 25,084,480.50	36.907% 9.689%

# LOANS

\$ AMOUNT

% \*

Α

LOAN TYPE

<sup>\*</sup>Percentages may not total 100% due to rounding.

<sup>(1)</sup> Guaranteed Stafford Loan

<sup>(2)</sup> Parent Loans for Undergraduate Students

<sup>(3)</sup> Supplemental Loans to Students. The Unsubsidized Stafford Loan program replaced the SLS program on July 1, 1994.

		Paid	Remaining Funds Balance
Total	Available Funds		\$ 2,966,484.49
Α	Primary Servicing Fee	\$ 46,975.25	\$ 2,919,509.24
В	Administration Fee	\$ 15,171.79	\$ 2,904,337.45
С	Trustee Fees	\$ 4,450.00	\$ 2,899,887.45
D	Class A Noteholders' Interest Distribution Amount	\$ 807,103.92	\$ 2,092,783.53
Е	Class A Noteholders Principal Distribution Amount, on the Maturity Date	\$ -	\$ 2,092,783.53
F	Reserve Account Reinstatement	\$ -	\$ 2,092,783.53
G	Class A Noteholders' Principal Distribution Amount	\$ 2,092,783.53	\$ -
Н	Class A Noteholders' Accelerated Principal Distribution Amount	\$ -	\$ -
1	Unpaid Expenses of The Trustees	\$ -	\$ -
J	Carryover Servicing Fee	\$ -	\$ -
K	Remaining Amounts to the Noteholders after the first auction date	\$ -	\$ -
L	Repayment to the Lender under the Revolving Credit Agreement	\$ -	\$ -
М	R-1 Certificateholder's Distribution Amount	\$ -	\$ -
N	R-2 Certificateholder's Distribution Amount	\$ -	\$ -

ers

	Α	Student Loan Principal Outstanding	\$ 258,909,157.89	
	В	Interest to be Capitalized	\$ 1,178,637.94	
	С	Capitalized Interest Account Balance	\$ -	
	D	Reserve Account Balance (after any reinstatement)	\$ 6,502,194.90	
	Е	Less: Specified Reserve Account Balance	\$(6,502,194.90)	
	F	Total	\$ 260,087,795.83	
	G	Class A Notes Outstanding (after application of available funds)	\$ 247,947,673.34	
	Н	Insolvency Event or Event of Default Under Indenture	N	
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VII. 2016-1 Distributions	
Distribution Amounts	
	Α
Cusip/Isin	26827XAA1
Beginning Balance	\$ 250,040,456.87
Index	LIBOR
Spread/Fixed Rate	1.35%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY
Accrual Period Begin	10/25/2018
Accrual Period End	11/26/2018
Daycount Fraction	0.0888889
Interest Rate*	3.63138%
Accrued Interest Factor	0.003227893
Current Interest Due	\$ 807,103.92
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -
Total Interest Due	\$ 807,103.92
Interest Paid	\$ 807,103.92
Interest Shortfall	\$ -
Principal Paid	\$ 2,092,783.53
Ending Principal Balance	\$ 247,947,673.34
Paydown Factor	0.005600170

0.663493908

Ending Balance Factor

<sup>\*</sup> Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see http://www.ecmcgroup.org/investors/.

VIII. 2	2016-1 Reconciliations	
А	Principal Distribution Reconciliation	
	Notes Outstanding Principal Balance	\$ 250,040,456.87
	Adjusted Pool Balance	\$ 266,589,990.73
	Overcollateralization Amount	\$ 18,661,299.35
	Principal Distribution Amount	\$ 2,111,765.49
	Principal Distribution Amount Paid	\$ 2,092,783.53
В	Reserve Account Reconciliation	
	Beginning Period Balance	\$ 6,557,578.20
	Reserve Funds Utilized	0.00
	Reserve Funds Reinstated	0.00
	Balance Available	\$ 6,557,578.20
	Required Reserve Acct Balance	\$ 6,502,194.90
	Release to Collection Account	\$ 55,383.30
	Ending Reserve Account Balance	\$ 6,502,194.90
С	Floor Income Rebate Account	
	Beginning Period Balance	\$ 500,568.38
	Deposits for the Period	\$ 244,541.57
	Release to Collection Account	\$ -
	Ending Balance	\$ 745,109.95