## **ECMC Student Loan Trust** 2016-1 **Monthly Servicing Report** Distribution Date 01/25/2022 Collection Period 12/01/2021 - 12/31/2021 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	11/30/2021	12/31/2021
Principal Balance	\$ 357,885,767.73	\$ 206,029,250.57	\$ 204,350,848.44
Interest to be Capitalized Balance	651,819.92	1,468,155.96	1,227,526.58
Pool Balance	\$ 362,809,943.45	\$ 207,497,406.53	\$ 205,578,375.02
Specified Reserve Account Balance	17,044,159.00	726,240.92	719,524.31
Adjusted Pool (1)	\$ 379,854,102.45	\$ 208,223,647.45	\$ 206,297,899.33
Weighted Average Coupon (WAC)	5.90%	5.96%	5.96%
Number of Loans	45,619	21,479	21,300
Aggregate Outstanding Principal Balance - Tbill		\$ 32,481,526.22	\$ 32,058,200.89
Aggregate Outstanding Principal Balance - LIBOR		\$ 175,015,880.31	\$ 173,520,174.13
Pool Factor		0.571917640	0.566628282
Since Issued Constant Prepayment Rate		2.97%	2.91%

<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	12/27/2021	01/25/2022
А	26827XAA1	\$ 193,647,992.13	\$ 191,857,046.38

Account Balances	12/27/2021	01/25/2022
Reserve Account Balance	\$ 726,240.92	\$ 719,524.31
Floor Income Rebate Account	\$ 360,028.75	\$ 729,553.71

Asset / Liability	12/27/2021	01/25/2022
Adjusted Pool Balance	\$ 208,223,647.45	\$ 206,297,899.33
Total Notes	\$ 193,647,992.13	\$ 191,857,046.38
Difference	\$ 14,575,655.32	\$ 14,440,852.95
Parity Ratio	1.07527	1.07527

В

ust Activity 12/01/2021 through 12/31/2021	
Student Loan Principal Receipts	
Borrower Principal	327,787.82
Guarantor Principal	1,094,472.29
Consolidation Activity Principal	1,020,505.95
Seller Principal Reimbursement	-
Servicer Principal Reimbursement	-
Rejected Claim Repurchased Principal	-
Other Principal Deposits	-
Total Principal Receipts	\$ 2,442,766.06
Student Loan Interest Receipts	
Borrower Interest	179,193.85
Guarantor Interest	93,207.76
Consolidation Activity Interest	13,733.01
Special Allowance Payments	0.00
Interest Subsidy Payments	0.00
Seller Interest Reimbursement	0.00
Servicer Interest Reimbursement	0.00
Rejected Claim Repurchased Interest	0.00
Other Interest Deposits	0.00
Total Interest Receipts	\$ 286,134.62
Reserves in Excess of Requirement	\$ 6,716.61
Investment Income	\$ 89.92
Funds Borrowed from Next Collection Period	\$ -
Funds Repaid from Prior Collection Period	\$ -
Loan Sale or Purchase Proceeds	\$ -
Initial Deposits to Collection Account	\$ -
Excess Transferred from Other Accounts	\$ -
Other Deposits	\$ -
Funds Released from Capitalized Interest Account	\$ -
Less: Funds Previously Remitted:	
Servicing Fees to Servicer	\$ -
Consolidation Loan Rebate Fees to Dept. of Education	\$(91,771.52)
Floor Income Rebate Fees to Dept. of Education	\$ -
Funds Allocated to the Floor Income Rebate Account	\$(369,524.96)
AVAILABLE FUNDS	\$ 2,274,410.73
Non-Cash Principal Activity During Collection Period	\$(764,363.93)
Non-Reimbursable Losses During Collection Period	\$ 6,602.87
	\$ -
	\$ -
	Student Loan Principal Receipts  Borrower Principal Guarantor Principal Consolidation Activity Principal Seller Principal Reimbursement Servicer Principal Reimbursement Rejected Claim Repurchased Principal Other Principal Receipts  Total Principal Receipts  Borrower Interest Guarantor Interest Consolidation Activity Interest Special Allowance Payments Interest Subsidy Payments Seller Interest Reimbursement Servicer Interest Reimbursement Rejected Claim Repurchased Interest Other Interest Deposits Total Interest Receipts  Reserves in Excess of Requirement Investment Income Funds Borrowed from Next Collection Period Funds Repaid from Prior Collection Period Loan Sale or Purchase Proceeds Initial Deposits to Collection Account Excess Transferred from Other Accounts Other Deposits Funds Released from Capitalized Interest Account Less: Funds Previously Remitted: Servicing Fees to Servicer Consolidation Loan Rebate Fees to Dept. of Education Floor Income Rebate Fees to Dept. of Education Funds Allocated to the Floor Income Rebate Account  AVAILABLE FUNDS  Non-Cash Principal Activity During Collection Period

## 2016-1 Portfolio Characteristics 12/31/2021 11/30/2021 Wtd Avg Wtd Avg Coupon # Loans Principal % of Principal Coupon # Loans Principal % of Principal INTERIM: DEFERMENT 5.64% 1,199 \$9,531,390.42 4.664% 5.62% 1,290 \$10,180,640.19 4.941% REPAYMENT: CURRENT 5.93% 14,112 \$128,992,639.59 63.123% 5.90% 13,952 \$127,169,846.02 61.724% 31-60 DAYS DELINQUENT 4.383% 5.92% 1,012 \$10,550,687.04 5.163% 6.16% 847 \$9,029,608.70 61-90 DAYS DELINQUENT 6.13% 485 \$5,280,626.57 2.584% 5.33% 369 \$2,815,480.45 1.367% 91-120 DAYS DELINQUENT 5.47% 255 \$2,015,510.53 0.986% 6.00% 296 \$2,776,966.19 1.348% > 120 DAYS DELINQUENT 5.98% 860 \$8,470,935.61 4.145% 5.94% 1,008 4.582% \$9,440,352.19 **FORBEARANCE** 6.14% 3,097 \$37,666,237.74 18.432% 6.18% 3,567 \$43,076,667.84 20.908% CLAIMS IN PROCESS 5.74% 280 \$1,842,820.94 0.902% 6.63% 148 \$1,535,829.22 0.745% 0 AGED CLAIMS REJECTED 0.00% \$-0.000% 6.80% 2 \$3,859.77 0.002%

\$204,350,848.44

21,300

100.00%

TOTAL

\$206,029,250.57

100.00%

21,479

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

	12/31/2021	11/30/2021
Pool Balance	\$205,578,375.02	\$207,497,406.53
Outstanding Borrower Accrued Interest	\$6,483,900.46	\$6,553,651.34
Borrower Accrued Interest to be Capitalized	\$1,227,526.58	\$1,468,155.96
Borrower Accrued Interest >30 Days Delinquent	\$865,074.97	\$865,951.38
Total # Loans	21,300	21,479
Total # Borrowers	7,649	7,715
Weighted Average Coupon	5.96%	5.96%
Weighted Average Remaining Term	182.62	183.22
Non-Reimbursable Losses	\$6,602.87	\$9,546.66
Cumulative Non-Reimbursable Losses	\$2,682,618.43	\$2,676,015.56
Since Issued Constant Prepayment Rate (CPR)	2.91%	2.97%
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	\$-	\$-
Note Interest Shortfall	\$-	\$-
Unpaid Interest Carryover	\$-	\$-
Non-Cash Principal Activity - Capitalized Interest	\$774,885.99	\$609,513.82
Borrower Interest Accrued	\$991,725.29	\$968,969.03
Interest Subsidy Payments Accrued	\$42,622.68	\$42,958.69
Special Allowance Payments Accrued	\$2,848.95	\$2,836.98

## 2016-1 Portfolio Statistics by School and Program

Weighted

Α	LOAN TYPE	Average Coupon	# LOANS	\$ AMOUNT	% *
	- GSL <sup>(1)</sup> - Subsidized	5.60%	10,308	44,804,889.68	21.925%
	- GSL - Unsubsidized	5.34%	7,081	45,148,326.58	22.094%
	- PLUS (2) Loans	7.65%	340	6,474,866.84	3.169%
	- SLS (3) Loans	6.31%	180	1,503,445.60	0.736%
	- Consolidation Loans	6.26%	3,391	106,419,319.74	52.077%
	Total	5.96%	21,300	\$ 204,350,848.44	100.000%
В	SCHOOL TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	%*
	- Four Year	5.61%	11,753	71,346,198.44	34.914%
	- Two Year	5.58%	4,570	19,298,386.37	9.444%
	- Technical	5.86%	1,584	7,270,646.14	3.558%
	- Other	6.26%	3,393	106,435,617.49	52.085%
	Total	5.96%	21,300	\$ 204,350,848.44	100.000%

<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		\$ 2,274,410.73
Α	Primary Servicing Fee	\$ 32,508.25	\$ 2,241,902.48
В	Administration Fee	\$ 11,992.07	\$ 2,229,910.41
С	Trustee Fees	\$ 4,450.00	\$ 2,225,460.41
D	Class A Noteholders' Interest Distribution Amount	\$ 226,484.88	\$ 1,998,975.53
Е	Class A Noteholders Principal Distribution Amount, on the Maturity Date	\$ -	\$ 1,998,975.53
F	Reserve Account Reinstatement	\$ -	\$ 1,998,975.53
G	Class A Noteholders' Principal Distribution Amount	\$ 1,790,945.75	\$ 208,029.78
Н	Class A Noteholders' Accelerated Principal Distribution Amount	\$ -	\$ 208,029.78
ı	Unpaid Expenses of The Trustees	\$ -	\$ 208,029.78
J	Carryover Servicing Fee	\$ -	\$ 208,029.78
К	Remaining Amounts to the Noteholders after the first auction date	\$ -	\$ 208,029.78
L	Repayment to the Lender under the Revolving Credit Agreement	\$ -	\$ 208,029.78
М	R-1 Certificateholder's Distribution Amount	\$ 207,967.37	\$ 62.41
N	R-2 Certificateholder's Distribution Amount	\$ 62.41	\$ -

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Α	Student Loan Principal Outstanding	\$ 204,350,848.44	
В	Interest to be Capitalized	\$ 1,227,526.58	
С	Capitalized Interest Account Balance	\$ -	
D	Reserve Account Balance (after any reinstatement)	\$ 719,524.31	
Е	Less: Specified Reserve Account Balance	\$(719,524.31)	
F	Total	\$ 205,578,375.02	
G	Class A Notes Outstanding (after application of available funds)	\$ 191,857,046.38	
н	Insolvency Event or Event of Default Under Indenture	N	

VII. 2016-1 Distributions	
Distribution Amounts	
	A
Cusip/Isin	26827XAA1
Beginning Balance	\$ 193,647,992.13
Index	LIBOR
Spread/Fixed Rate	1.35%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY
Accrual Period Begin	12/27/2021
Accrual Period End	1/25/2022
Daycount Fraction	0.08055556
Interest Rate*	1.45188%
Accrued Interest Factor	0.001169570
Current Interest Due	\$ 226,484.88
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -
Total Interest Due	\$ 226,484.88
Interest Paid	\$ 226,484.88
Interest Shortfall	\$ -
Principal Paid	\$ 1,790,945.75
Ending Principal Balance	\$ 191,857,046.38
Paydown Factor	0.004792469

0.513398572

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	
A	Principal Distribution Reconciliation	
	Notes Outstanding Principal Balance	\$ 193,647,992.13
	Adjusted Pool Balance	\$ 206,297,899.33
	Overcollateralization Amount	\$ 14,440,852.95
	Principal Distribution Amount	\$ 1,790,945.75
	Principal Distribution Amount Paid	\$ 1,790,945.75
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В	Reserve Account Reconciliation	
	Beginning Period Balance	\$ 726,240.92
	Reserve Funds Utilized	0.00
	Reserve Funds Reinstated	0.00
	Balance Available	\$ 726,240.92
	Required Reserve Acct Balance	\$ 719,524.31
	Release to Collection Account	\$ 6,716.61
	Ending Reserve Account Balance	\$ 719,524.31
С	Floor Income Rebate Account	
	Beginning Period Balance	\$ 360,028.75
	Deposits for the Period	\$ 369,524.96
	Release to Collection Account	\$ -
	Ending Balance	\$ 729,553.71