

**ECMC Student Loan Trust 2016-1**  
**Monthly Servicing Report**

**Distribution Date 08/26/2024**

**Collection Period 07/01/2024 - 07/31/2024**

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*

**I. Deal Parameters**

A	Student Loan Portfolio Characteristics	08/24/2016	06/30/2024	07/31/2024
	Principal Balance	\$ 357,885,767.73	\$ 145,105,726.88	\$ 143,300,402.30
	Interest to be Capitalized Balance	651,819.92	1,126,988.78	1,122,632.41
	Pool Balance	\$ 362,809,943.45	\$ 146,232,715.66	\$ 144,423,034.71
	Specified Reserve Account Balance	17,044,159.00	- N/A -	- N/A -
	<b>Adjusted Pool</b> <sup>(1)</sup>	<b>\$ 379,854,102.45</b>	<b>\$ 146,232,715.66</b>	<b>\$ 144,423,034.71</b>
	Weighted Average Coupon (WAC)	5.90%	6.80%	6.79%
	Number of Loans	45,619	13,161	12,895
	Aggregate Outstanding Principal Balance - Tbill		\$ 21,785,758.79	\$ 21,184,829.03
	Aggregate Outstanding Principal Balance - SOFR		\$ 124,446,956.87	\$ 123,238,205.68
	Pool Factor		0.403055975	0.398068017
	Since Issued Constant Prepayment Rate		1.41%	1.34%

<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.

B	Debt Securities	Cusip/Isin	07/25/2024	08/26/2024
	A	26827XAA1	\$ 135,996,425.56	\$ 134,313,422.28

C	Account Balances	07/25/2024	08/26/2024
	Reserve Account Balance	\$ 606,015.00	\$ 606,015.00
	Floor Income Rebate Account	\$ -	\$ -

D	Asset / Liability	07/25/2024	08/26/2024
	Adjusted Pool Balance	\$ 146,232,715.66	\$ 144,423,034.71
	Total Notes	\$ 135,996,425.56	\$ 134,313,422.28
	Difference	\$ 10,236,290.10	\$ 10,109,612.43
	Parity Ratio	1.07527	1.07527

**II. Trust Activity 07/01/2024 through 07/31/2024**

<b>A</b>	<b>Student Loan Principal Receipts</b>	
	Borrower Principal	302,520.94
	Guarantor Principal	531,522.30
	Consolidation Activity Principal	1,406,326.63
	Seller Principal Reimbursement	-
	Servicer Principal Reimbursement	-
	Rejected Claim Repurchased Principal	-
	Other Principal Deposits	-
	<b>Total Principal Receipts</b>	<b>\$ 2,240,369.87</b>
<b>B</b>	<b>Student Loan Interest Receipts</b>	
	Borrower Interest	142,262.90
	Guarantor Interest	39,273.91
	Consolidation Activity Interest	98,325.66
	Special Allowance Payments	557,564.74
	Interest Subsidy Payments	113,220.48
	Seller Interest Reimbursement	0.00
	Servicer Interest Reimbursement	0.00
	Rejected Claim Repurchased Interest	0.00
	Other Interest Deposits	0.00
	<b>Total Interest Receipts</b>	<b>\$ 950,647.69</b>
<b>C</b>	<b>Reserves in Excess of Requirement</b>	<b>\$ -</b>
<b>D</b>	<b>Investment Income</b>	<b>\$ 24,519.37</b>
<b>E</b>	<b>Funds Borrowed from Next Collection Period</b>	<b>\$ -</b>
<b>F</b>	<b>Funds Repaid from Prior Collection Period</b>	<b>\$ -</b>
<b>G</b>	<b>Loan Sale or Purchase Proceeds</b>	<b>\$ -</b>
<b>H</b>	<b>Initial Deposits to Collection Account</b>	<b>\$ -</b>
<b>I</b>	<b>Excess Transferred from Other Accounts</b>	<b>\$ -</b>
<b>J</b>	<b>Other Deposits</b>	<b>\$ -</b>
<b>K</b>	<b>Funds Released from Capitalized Interest Account</b>	<b>\$ -</b>
<b>L</b>	<b>Less: Funds Previously Remitted:</b>	
	Servicing Fees to Servicer	\$ -
	Consolidation Loan Rebate Fees to Dept. of Education	\$(67,932.90)
	Floor Income Rebate Fees to Dept. of Education	\$(6,110.06)
	Funds Allocated to the Floor Income Rebate Account	\$ -
<b>M</b>	<b>AVAILABLE FUNDS</b>	<b>\$ 3,141,493.97</b>
<b>N</b>	<b>Non-Cash Principal Activity During Collection Period</b>	<b>\$(435,045.29)</b>
<b>O</b>	<b>Non-Reimbursable Losses During Collection Period</b>	<b>\$ 8,352.66</b>
<b>P</b>	<b>Aggregate Purchased Amounts by the Depositor, Servicer or Seller</b>	<b>\$ -</b>
<b>Q</b>	<b>Aggregate Loan Substitutions</b>	<b>\$ -</b>

III. 2016-1 Portfolio Characteristics

		07/31/2024				06/30/2024			
		Wtd Avg Coupon	# Loans	Principal	% of Principal	Wtd Avg Coupon	# Loans	Principal	% of Principal
INTERIM:	DEFERMENT	6.54%	717	\$6,651,533.89	4.642%	6.77%	715	\$6,055,462.54	4.173%
REPAYMENT:	CURRENT	6.83%	7,786	\$81,188,416.02	56.656%	6.81%	8,113	\$83,626,068.93	57.631%
	31-60 DAYS DELINQUENT	6.76%	584	\$6,173,724.35	4.308%	6.98%	568	\$8,904,904.54	6.137%
	61-90 DAYS DELINQUENT	7.09%	372	\$6,032,825.43	4.210%	6.51%	347	\$4,729,264.49	3.259%
	91-120 DAYS DELINQUENT	6.69%	198	\$2,825,100.07	1.971%	6.56%	276	\$3,528,971.39	2.432%
	> 120 DAYS DELINQUENT	6.61%	779	\$9,034,230.32	6.304%	6.73%	735	\$7,862,616.77	5.419%
	FORBEARANCE	6.73%	2,290	\$29,961,832.11	20.908%	6.81%	2,255	\$29,148,021.75	20.087%
	CLAIMS IN PROCESS	6.64%	169	\$1,432,740.11	1.000%	6.77%	152	\$1,250,416.47	0.862%
<b>TOTAL</b>			<b>12,895</b>	<b>\$143,300,402.30</b>	<b>100.00%</b>		<b>13,161</b>	<b>\$145,105,726.88</b>	<b>100.00%</b>

\* Percentages may not total 100% due to rounding

IV. 2016-1 Portfolio Characteristics (cont'd)

	07/31/2024	06/30/2024
Pool Balance	\$144,423,034.71	\$146,232,715.66
Outstanding Borrower Accrued Interest	\$5,866,179.88	\$5,788,732.21
Borrower Accrued Interest to be Capitalized	\$1,122,632.41	\$1,126,988.78
Borrower Accrued Interest >30 Days Delinquent	\$920,697.97	\$901,213.84
Total # Loans	12,895	13,161
Total # Borrowers	4,611	4,688
Weighted Average Coupon	6.79%	6.80%
Weighted Average Remaining Term	208.80	208.29
Non-Reimbursable Losses	\$8,352.66	\$13,606.66
Cumulative Non-Reimbursable Losses	\$3,254,627.57	\$3,246,274.91
Since Issued Constant Prepayment Rate (CPR)	1.34%	1.41%
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	\$443,433.67	\$644,395.23
Borrower Interest Accrued	\$899,621.72	\$770,073.81
Interest Subsidy Payments Accrued	\$(69,709.08)	\$39,839.49
Special Allowance Payments Accrued	\$-	\$-

V. 2016-1 Portfolio Statistics by School and Program

A	LOAN TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
	- GSL <sup>(1)</sup> - Subsidized	7.27%	6,000	29,041,192.67	20.266%
	- GSL - Unsubsidized	7.10%	4,290	30,647,284.49	21.387%
	- PLUS <sup>(2)</sup> Loans	8.52%	216	5,095,821.47	3.556%
	- SLS <sup>(3)</sup> Loans	9.76%	96	957,732.04	0.668%
	- Consolidation Loans	6.33%	2,293	77,558,371.63	54.123%
	<b>Total</b>	<b>6.79%</b>	<b>12,895</b>	<b>\$ 143,300,402.30</b>	<b>100.000%</b>
B	SCHOOL TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
	- Four Year	7.33%	7,373	50,529,876.39	35.262%
	- Two Year	7.20%	2,478	11,394,137.38	7.951%
	- Technical	7.59%	751	3,818,016.90	2.664%
	- Other	6.33%	2,293	77,558,371.63	54.123%
	<b>Total</b>	<b>6.79%</b>	<b>12,895</b>	<b>\$ 143,300,402.30</b>	<b>100.000%</b>

\*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.

VI. 2016-1 Waterfall for Distributions

	Paid	Remaining Funds Balance
<b>Total Available Funds</b>		<b>\$ 3,141,493.97</b>
A Primary Servicing Fee	\$ 22,631.88	\$ 3,118,862.09
B Administration Fee	\$ 10,000.00	\$ 3,108,862.09
C Trustee Fees	\$ 4,450.00	\$ 3,104,412.09
D Class A Noteholders' Interest Distribution Amount	\$ 823,427.53	\$ 2,280,984.56
E Class A Noteholders Principal Distribution Amount, on the Maturity Date	\$ -	\$ 2,280,984.56
F Reserve Account Reinstatement	\$ -	\$ 2,280,984.56
G Class A Noteholders' Principal Distribution Amount	\$ 1,683,003.28	\$ 597,981.28
H Class A Noteholders' Accelerated Principal Distribution Amount	\$ -	\$ 597,981.28
I Unpaid Expenses of The Trustees	\$ -	\$ 597,981.28
J Carryover Servicing Fee	\$ -	\$ 597,981.28
K Remaining Amounts to the Noteholders after the first auction date	\$ -	\$ 597,981.28
L Repayment to the Lender under the Revolving Credit Agreement	\$ -	\$ 597,981.28
M R-1 Certificateholder's Distribution Amount	\$ 597,801.89	\$ 179.39
N R-2 Certificateholder's Distribution Amount	\$ 179.39	\$ -

**Waterfall Triggers**

A Student Loan Principal Outstanding	\$ 143,300,402.30
B Interest to be Capitalized	\$ 1,122,632.41
C Capitalized Interest Account Balance	\$ -
D Reserve Account Balance (after any reinstatement)	\$ 606,015.00
E Less: Specified Reserve Account Balance	\$(606,015.00)
F Total	\$ 144,423,034.71
G Class A Notes Outstanding (after application of available funds)	\$ 134,313,422.28
H Insolvency Event or Event of Default Under Indenture	N

**VII. 2016-1 Distributions****Distribution Amounts**

	<u>A</u>
Cusip/Isin	26827XAA1
Beginning Balance	\$ 135,996,425.56
Index	SOFR
Spread/Fixed Rate	1.35%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY
Accrual Period Begin	7/25/2024
Accrual Period End	8/26/2024
Daycount Fraction	0.08888889
Interest Rate*	6.81162%
Accrued Interest Factor	0.006054773
Current Interest Due	\$ 823,427.53
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -
Total Interest Due	\$ 823,427.53
Interest Paid	\$ 823,427.53
Interest Shortfall	\$ -
Principal Paid	\$ 1,683,003.28
Ending Principal Balance	\$ 134,313,422.28
Paydown Factor	0.004503621
Ending Balance Factor	0.359415098

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



**VIII. 2016-1 Reconciliations**

<b>A</b>	<b>Principal Distribution Reconciliation</b>	
	Notes Outstanding Principal Balance	\$ 135,996,425.56
	Adjusted Pool Balance	\$ 144,423,034.71
	Overcollateralization Amount	\$ 10,109,612.43
	Principal Distribution Amount	\$ 1,683,003.28
	<b>Principal Distribution Amount Paid</b>	<b>\$ 1,683,003.28</b>
<b>B</b>	<b>Reserve Account Reconciliation</b>	
	Beginning Period Balance	\$ 606,015.00
	Reserve Funds Utilized	0.00
	Reserve Funds Reinstated	0.00
	Balance Available	<u>\$ 606,015.00</u>
	Required Reserve Acct Balance	\$ 606,015.00
	Release to Collection Account	\$ -
	Ending Reserve Account Balance	\$ 606,015.00
<b>C</b>	<b>Floor Income Rebate Account</b>	
	Beginning Period Balance	\$ -
	Deposits for the Period	\$ -
	Release to Collection Account	\$ -
	Ending Balance	\$ -