## **ECMC Student Loan Trust** 2016-1 **Monthly Servicing Report** Distribution Date 08/25/2021 Collection Period 07/01/2021 - 07/31/2021 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	06/30/2021	07/31/2021
Principal Balance	\$ 357,885,767.73	\$ 210,724,939.60	\$ 209,895,311.98
Interest to be Capitalized Balance	651,819.92	1,080,690.19	1,218,222.26
Pool Balance	\$ 362,809,943.45	\$ 211,805,629.79	\$ 211,113,534.24
Specified Reserve Account Balance	17,044,159.00	741,319.70	738,897.37
Adjusted Pool (1)	\$ 379,854,102.45	\$ 212,546,949.49	\$ 211,852,431.61
Weighted Average Coupon (WAC)	5.90%	5.95%	5.94%
Number of Loans	45,619	22,364	22,167
Aggregate Outstanding Principal Balance - Tbill		\$ 32,885,772.80	\$ 32,783,530.16
Aggregate Outstanding Principal Balance - LIBOR		\$ 178,919,856.99	\$ 178,330,004.08
Pool Factor		0.583792241	0.581884643
Since Issued Constant Prepayment Rate		3.75%	3.57%

<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	07/26/2021	08/25/2021
Α	26827XAA1	\$ 197,668,663.03	\$ 197,563,236.06

Account Balances	07/26/2021	08/25/2021
Reserve Account Balance	\$ 741,319.70	\$ 738,897.37
Floor Income Rebate Account	\$ 736,285.55	\$ 1,113,636.96

Asset / Liability	07/26/2021	08/25/2021
Adjusted Pool Balance	\$ 212,546,949.49	\$ 211,852,431.61
Total Notes	\$ 197,668,663.03	\$ 197,563,236.06
Difference	\$ 14,878,286.46 1.07527	\$ 14,289,195.55 1.07233
Parity Ratio	1.0/52/	1.07233

II. Tr	ust Activity 07/01/2021 through 07/31/2021	
А	Student Loan Principal Receipts	
	Borrower Principal	379,478.45
	Guarantor Principal	760,872.07
	Consolidation Activity Principal	379,121.18
	Seller Principal Reimbursement	-
ı	Servicer Principal Reimbursement	-
l	Rejected Claim Repurchased Principal	-
l	Other Principal Deposits	-
ı	Total Principal Receipts	\$ 1,519,471.70
В	Student Loan Interest Receipts	
	Borrower Interest	199,587.46
	Guarantor Interest	60,203.58
ı	Consolidation Activity Interest	5,739.30
ı	Special Allowance Payments	24,311.41
ı	Interest Subsidy Payments	171,960.83
I	Seller Interest Reimbursement	0.00
I	Servicer Interest Reimbursement	0.00
	Rejected Claim Repurchased Interest	0.00
	Other Interest Deposits	0.00
	Total Interest Receipts	\$ 461,802.58
С	Reserves in Excess of Requirement	\$ 2,422.33
D	Investment Income	\$ 81.24
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	\$(94,000.69)
	Floor Income Rebate Fees to Dept. of Education	\$(1,119,282.47)
	Funds Allocated to the Floor Income Rebate Account	\$(377,351.41)
М	AVAILABLE FUNDS	\$ 393,143.28
N N	Non-Cash Principal Activity During Collection Period	\$(689,844.08)
0	Non-Reimbursable Losses During Collection Period	\$ 13,986.70
Р	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ -
Q Q	Aggregate Loan Substitutions	\$ -

III. 2016-1	Portfolio Characteristics								
			07/31/	2021			06/30/	2021	
		Wtd Avg Coupon	# Loans	Principal	% of Principal	Wtd Avg Coupon	# Loans	Principal	% of Principal
INTERIM:	DEFERMENT	5.43%	1,404	\$11,109,669.85	5.293%	5.47%	1,434	\$11,526,235.98	5.470%
REPAYMENT:	CURRENT	5.88%	14,243	\$125,115,826.74	59.609%	5.98%	14,862	\$134,296,954.14	63.731%
	31-60 DAYS DELINQUENT	6.10%	983	\$10,440,013.23	4.974%	5.58%	822	\$7,523,797.11	3.570%
	61-90 DAYS DELINQUENT	5.47%	534	\$4,855,076.41	2.313%	5.91%	320	\$4,090,561.04	1.941%
	91-120 DAYS DELINQUENT	5.67%	213	\$2,810,559.28	1.339%	6.00%	232	\$2,668,334.79	1.266%
	> 120 DAYS DELINQUENT	5.91%	809	\$6,662,035.82	3.174%	6.01%	874	\$7,539,423.10	3.578%
	FORBEARANCE	6.25%	3,823	\$47,557,004.13	22.657%	6.06%	3,660	\$41,891,873.50	19.880%
	CLAIMS IN PROCESS	6.11%	156	\$1,341,266.75	0.639%	5.79%	158	\$1,183,900.17	0.562%
	AGED CLAIMS REJECTED	6.80%	2	\$3,859.77	0.002%	6.80%	2	\$3,859.77	0.002%
TOTAL			22,167	\$209,895,311.98	100.00%		22,364	\$210,724,939.60	100.00%

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

	07/31/2021	06/30/2021
Pool Balance	\$211,113,534.24	\$211,805,629.79
Outstanding Borrower Accrued Interest	\$6,161,773.42	\$6,119,470.43
Borrower Accrued Interest to be Capitalized	\$1,218,222.26	\$1,080,690.19
Borrower Accrued Interest >30 Days Delinquent	\$869,714.27	\$847,737.03
Total # Loans	22,167	22,364
Total # Borrowers	7,970	8,051
Weighted Average Coupon	5.94%	5.95%
Weighted Average Remaining Term	182.07	181.29
Non-Reimbursable Losses	\$13,986.70	\$7,748.81
Cumulative Non-Reimbursable Losses	\$2,637,601.63	\$2,623,614.93
Since Issued Constant Prepayment Rate (CPR)	3.57%	3.75%
Loan Substitutions	\$-	\$-
Cumulative Loan Substitutions	\$-	\$-
Rejected Claim Repurchases	\$-	\$-
Cumulative Rejected Claim Repurchases	<b>\$-</b>	\$-
Unpaid Primary Servicing Fees	\$-	\$-
Unpaid Administration Fees	<b>\$-</b>	\$-
Unpaid Carryover Servicing Fees	<b>\$-</b>	\$-
Note Principal Shortfall	\$540,474.66	\$-
Note Interest Shortfall	<b>\$-</b>	\$-
Unpaid Interest Carryover	\$-	\$-
Non-Cash Principal Activity - Capitalized Interest	\$703,945.27	\$984,430.20
Borrower Interest Accrued	\$1,167,253.10	\$983,250.26
Interest Subsidy Payments Accrued	\$(105,441.97)	\$51,127.39
Special Allowance Payments Accrued	\$3,090.29	\$1,917.37

## 2016-1 Portfolio Statistics by School and Program

Weighted Average Coupon

	- GSL (1) - Subsidized	5.59%	10,778	46,342,268.17	22.079%
	- GGL - Gubsidized	5.59%	10,776	40,342,200.17	22.07970
	- GSL - Unsubsidized	5.32%	7,321	46,062,630.89	21.946%
	- PLUS (2) Loans	7.57%	354	6,531,109.75	3.112%
	- SLS (3) Loans	6.25%	185	1,514,433.29	0.722%
	- Consolidation Loans	6.25%	3,529	109,444,869.88	52.143%
	Total	5.94%	22,167	\$ 209,895,311.98	100.000%
		Weighted			
В	SCHOOL TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
В	SCHOOL TYPE - Four Year	•	# LOANS 12,229	<b>\$ AMOUNT</b> 73,137,091.79	<b>%</b> * 34.845%
В		Average Coupon			
В	- Four Year	Average Coupon 5.59%	12,229	73,137,091.79	34.845%
В	- Four Year - Two Year	Average Coupon 5.59% 5.55%	12,229 4,727	73,137,091.79 19,756,570.50	34.845% 9.413%

# 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		\$ 393,143.28
Α	Primary Servicing Fee	\$ 33,872.50	\$ 359,270.78
В	Administration Fee	\$ 12,314.96	\$ 346,955.82
С	Trustee Fees	\$ 4,450.00	\$ 342,505.82
D	Class A Noteholders' Interest Distribution Amount	\$ 237,078.85	\$ 105,426.97
E	Class A Noteholders Principal Distribution Amount, on the Maturity Date	\$ -	\$ 105,426.97
F	Reserve Account Reinstatement	\$ -	\$ 105,426.97
G	Class A Noteholders' Principal Distribution Amount	\$ 105,426.97	\$ -
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	\$ -	\$ -

I Triggers

Α	Student Loan Principal Outstanding	\$ 209,895,311.98
В	Interest to be Capitalized	\$ 1,218,222.26
С	Capitalized Interest Account Balance	\$ -
D	Reserve Account Balance (after any reinstatement)	\$ 738,897.37
Е	Less: Specified Reserve Account Balance	\$(738,897.37)
F	Total	\$ 211,113,534.24
G	Class A Notes Outstanding (after application of available funds)	\$ 197,563,236.06
Н	Insolvency Event or Event of Default Under Indenture	N

VII. 2016-1 Distributions	
Distribution Amounts	
	A
Cusip/Isin	26827XAA1
Beginning Balance	\$ 197,668,663.03
Index	LIBOR
Spread/Fixed Rate	1.35%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY
Accrual Period Begin	7/26/2021
Accrual Period End	8/25/2021
Daycount Fraction	0.08333333
Interest Rate*	1.43925%
Accrued Interest Factor	0.001199375
Current Interest Due	\$ 237,078.85
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -
Total Interest Due	\$ 237,078.85
Interest Paid	\$ 237,078.85
Interest Shortfall	\$ -
Principal Paid	\$ 105,426.97
Ending Principal Balance	\$ 197,563,236.06
Paydown Factor	0.000282117

0.528668012

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. 201	16-1 Reconciliations	
Α	Principal Distribution Reconciliation	
	Notes Outstanding Principal Balance	\$ 197,668,663.03
	Adjusted Pool Balance	\$ 211,852,431.61
	Overcollateralization Amount	\$ 14,829,670.21
	Principal Distribution Amount	\$ 645,901.63
	Principal Distribution Amount Paid	\$ 105,426.97
	B 1 B 11 11 11	
В	Reserve Account Reconciliation	
	Beginning Period Balance	\$ 741,319.70
	Reserve Funds Utilized	0.00
	Reserve Funds Reinstated	0.00
	Balance Available	\$ 741,319.70
	Required Reserve Acct Balance	\$ 738,897.37
	Release to Collection Account	\$ 2,422.33
	Ending Reserve Account Balance	\$ 738,897.37
С	Floor Income Rebate Account	
	Beginning Period Balance	\$ 736,285.55
	Deposits for the Period	\$ 377,351.41
	Release to Collection Account	\$ -
	Ending Balance	\$ 1,113,636.96