

ECMC Student Loan Trust 2016-1

Monthly Servicing Report

Distribution Date 01/27/2020

Collection Period 12/01/2019 - 12/31/2019

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 | 11/30/2019 | 12/31/2019 |
|-------------------------------------------------|--------------------------|--------------------------|--------------------------|
| Principal Balance | \$ 357,885,767.73 | \$ 233,562,691.66 | \$ 231,152,774.52 |
| Interest to be Capitalized Balance | 651,819.92 | 1,297,251.40 | 1,043,602.88 |
| Pool Balance | \$ 362,809,943.45 | \$ 234,859,943.06 | \$ 232,196,377.40 |
| Specified Reserve Account Balance | 17,044,159.00 | 822,009.80 | 812,687.32 |
| Adjusted Pool ⁽¹⁾ | \$ 379,854,102.45 | \$ 235,681,952.86 | \$ 233,009,064.72 |
| Weighted Average Coupon (WAC) | 5.90% | 6.29% | 6.29% |
| Number of Loans | 45,619 | 26,613 | 26,234 |
| Aggregate Outstanding Principal Balance - Tbill | | \$ 36,301,310.96 | \$ 35,790,309.75 |
| Aggregate Outstanding Principal Balance - LIBOR | | \$ 198,558,632.10 | \$ 196,406,067.65 |
| Pool Factor | | 0.647336015 | 0.639994525 |
| Since Issued Constant Prepayment Rate | | 6.94% | 6.89% |

⁽¹⁾ 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 | 12/26/2019 | 01/27/2020 |
|--------------------------|-------------------|-------------------|-------------------|
| A | 26827XAA1 | \$ 219,184,216.16 | \$ 216,698,430.19 |

| C Account Balances | 12/26/2019 | 01/27/2020 |
|-----------------------------|-------------------|-------------------|
| Reserve Account Balance | \$ 822,009.80 | \$ 812,687.32 |
| Floor Income Rebate Account | \$ 206,788.48 | \$ 418,585.08 |

| D Asset / Liability | 12/26/2019 | 01/27/2020 |
|----------------------------|-------------------|-------------------|
| Adjusted Pool Balance | \$ 235,681,952.86 | \$ 233,009,064.72 |
| Total Notes | \$ 219,184,216.16 | \$ 216,698,430.19 |
| Difference | \$ 16,497,736.70 | \$ 16,310,634.53 |
| Parity Ratio | 1.07527 | 1.07527 |

II. Trust Activity 12/01/2019 through 12/31/2019

| | | |
|----------|------------------------------------------------------------------|------------------------|
| A | Student Loan Principal Receipts | |
| | Borrower Principal | 304,162.45 |
| | Guarantor Principal | 2,167,619.37 |
| | Consolidation Activity Principal | 809,159.66 |
| | Seller Principal Reimbursement | - |
| | Servicer Principal Reimbursement | - |
| | Rejected Claim Repurchased Principal | - |
| | Other Principal Deposits | - |
| | Total Principal Receipts | \$ 3,280,941.48 |
| B | Student Loan Interest Receipts | |
| | Borrower Interest | 223,809.72 |
| | Guarantor Interest | 126,290.01 |
| | Consolidation Activity Interest | 17,818.87 |
| | 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 | \$ 367,918.60 |
| C | Reserves in Excess of Requirement | \$ 9,322.48 |
| D | Investment Income | \$ 6,314.42 |
| E | Funds Borrowed from Next Collection Period | \$ - |
| F | Funds Repaid from Prior Collection Period | \$ - |
| G | Loan Sale or Purchase Proceeds | \$ - |
| H | Initial Deposits to Collection Account | \$ - |
| I | 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 | \$(100,648.49) |
| | Floor Income Rebate Fees to Dept. of Education | \$ - |
| | Funds Allocated to the Floor Income Rebate Account | \$(211,796.60) |
| M | AVAILABLE FUNDS | \$ 3,352,051.89 |
| N | Non-Cash Principal Activity During Collection Period | \$(871,024.34) |
| O | Non-Reimbursable Losses During Collection Period | \$ 38,244.06 |
| P | Aggregate Purchased Amounts by the Depositor, Servicer or Seller | \$ - |
| Q | Aggregate Loan Substitutions | \$ - |

III. 2016-1 Portfolio Characteristics

| | | 12/31/2019 | | | | 11/30/2019 | | | |
|--------------|------------------------|-------------------|---------------|-------------------------|----------------|-------------------|---------------|-------------------------|----------------|
| | | Wtd Avg Coupon | # Loans | Principal | % of Principal | Wtd Avg Coupon | # Loans | Principal | % of Principal |
| INTERIM: | DEFERMENT | 6.14% | 1,573 | \$11,072,681.86 | 4.790% | 6.16% | 1,652 | \$11,952,353.44 | 5.117% |
| REPAYMENT: | CURRENT | 6.26% | 16,498 | \$135,822,737.68 | 58.759% | 6.22% | 16,876 | \$136,491,164.53 | 58.439% |
| | 31-60 DAYS DELINQUENT | 6.09% | 1,412 | \$12,790,252.18 | 5.533% | 6.31% | 1,295 | \$12,197,222.07 | 5.222% |
| | 61-90 DAYS DELINQUENT | 6.35% | 701 | \$6,678,440.83 | 2.889% | 6.56% | 750 | \$7,985,361.33 | 3.419% |
| | 91-120 DAYS DELINQUENT | 6.48% | 489 | \$4,866,175.60 | 2.105% | 6.47% | 436 | \$3,591,666.42 | 1.538% |
| | > 120 DAYS DELINQUENT | 6.36% | 1,455 | \$12,663,919.58 | 5.479% | 6.26% | 1,463 | \$12,319,072.69 | 5.274% |
| | FORBEARANCE | 6.42% | 3,788 | \$44,448,171.86 | 19.229% | 6.43% | 3,723 | \$45,289,596.68 | 19.391% |
| | CLAIMS IN PROCESS | 6.18% | 318 | \$2,810,394.93 | 1.216% | 6.42% | 418 | \$3,736,254.50 | 1.600% |
| TOTAL | | | 26,234 | \$231,152,774.52 | 100.00% | | 26,613 | \$233,562,691.66 | 100.00% |

* Percentages may not total 100% due to rounding

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

| | 12/31/2019 | 11/30/2019 |
|----------------------------------------------------|------------------|------------------|
| Pool Balance | \$232,196,377.40 | \$234,859,943.06 |
| Outstanding Borrower Accrued Interest | \$5,734,210.02 | \$5,850,094.24 |
| Borrower Accrued Interest to be Capitalized | \$1,043,602.88 | \$1,297,251.40 |
| Borrower Accrued Interest >30 Days Delinquent | \$1,436,587.45 | \$1,421,689.86 |
| Total # Loans | 26,234 | 26,613 |
| Total # Borrowers | 9,482 | 9,596 |
| Weighted Average Coupon | 6.29% | 6.29% |
| Weighted Average Remaining Term | 174.41 | 175.10 |
| Non-Reimbursable Losses | \$38,244.06 | \$18,275.37 |
| Cumulative Non-Reimbursable Losses | \$2,355,958.17 | \$2,317,714.11 |
| Since Issued Constant Prepayment Rate (CPR) | 6.89% | 6.94% |
| 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 | \$904,512.95 | \$617,468.78 |
| Borrower Interest Accrued | \$1,161,427.13 | \$1,132,972.40 |
| Interest Subsidy Payments Accrued | \$77,991.09 | \$75,410.80 |
| Special Allowance Payments Accrued | \$27,947.27 | \$27,210.07 |

V. 2016-1 Portfolio Statistics by School and Program

| A | LOAN TYPE | Weighted Average Coupon | # LOANS | \$ AMOUNT | % * |
|---|-----------------------------------|----------------------------|---------------|--------------------------|-----------------|
| | - GSL ⁽¹⁾ - Subsidized | 6.34% | 12,951 | 53,424,051.56 | 23.112% |
| | - GSL - Unsubsidized | 6.07% | 8,578 | 50,836,123.23 | 21.992% |
| | - PLUS ⁽²⁾ Loans | 7.97% | 460 | 7,836,112.35 | 3.390% |
| | - SLS ⁽³⁾ Loans | 7.30% | 227 | 1,605,860.68 | 0.695% |
| | - Consolidation Loans | 6.23% | 4,018 | 117,450,626.70 | 50.811% |
| | Total | 6.29% | 26,234 | \$ 231,152,774.52 | 100.000% |
| B | SCHOOL TYPE | Weighted Average Coupon | # LOANS | \$ AMOUNT | % * |
| | - Four Year | 6.34% | 14,561 | 82,811,060.16 | 35.825% |
| | - Two Year | 6.26% | 5,608 | 22,135,772.69 | 9.576% |
| | - Technical | 6.61% | 2,043 | 8,705,187.82 | 3.766% |
| | - Other | 6.23% | 4,022 | 117,500,753.85 | 50.833% |
| | Total | 6.29% | 26,234 | \$ 231,152,774.52 | 100.000% |

*Percentages may not total 100% due to rounding.

⁽¹⁾ Guaranteed Stafford Loan

⁽²⁾ Parent Loans for Undergraduate Students

⁽³⁾ 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 |
|---------------------------------------------------------------------------|-----------------|----------------------------|
| Total Available Funds | | \$ 3,352,051.89 |
| A Primary Servicing Fee | \$ 40,298.50 | \$ 3,311,753.39 |
| B Administration Fee | \$ 13,544.79 | \$ 3,298,208.60 |
| C Trustee Fees | \$ 4,450.00 | \$ 3,293,758.60 |
| D Class A Noteholders' Interest Distribution Amount | \$ 612,157.16 | \$ 2,681,601.44 |
| E Class A Noteholders Principal Distribution Amount, on the Maturity Date | \$ - | \$ 2,681,601.44 |
| F Reserve Account Reinstatement | \$ - | \$ 2,681,601.44 |
| G Class A Noteholders' Principal Distribution Amount | \$ 2,485,785.97 | \$ 195,815.47 |
| H Class A Noteholders' Accelerated Principal Distribution Amount | \$ - | \$ 195,815.47 |
| I Unpaid Expenses of The Trustees | \$ - | \$ 195,815.47 |
| J Carryover Servicing Fee | \$ - | \$ 195,815.47 |
| K Remaining Amounts to the Noteholders after the first auction date | \$ - | \$ 195,815.47 |
| L Repayment to the Lender under the Revolving Credit Agreement | \$ - | \$ 195,815.47 |
| M R-1 Certificateholder's Distribution Amount | \$ 195,756.73 | \$ 58.74 |
| N R-2 Certificateholder's Distribution Amount | \$ 58.74 | \$ - |

Waterfall Triggers

| | |
|--------------------------------------------------------------------|-------------------|
| A Student Loan Principal Outstanding | \$ 231,152,774.52 |
| B Interest to be Capitalized | \$ 1,043,602.88 |
| C Capitalized Interest Account Balance | \$ - |
| D Reserve Account Balance (after any reinstatement) | \$ 812,687.32 |
| E Less: Specified Reserve Account Balance | \$(812,687.32) |
| F Total | \$ 232,196,377.40 |
| G Class A Notes Outstanding (after application of available funds) | \$ 216,698,430.19 |
| H Insolvency Event or Event of Default Under Indenture | N |

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

| | <u>A</u> |
|------------------------------------------------------------|-------------------------|
| Cusip/Isin | 26827XAA1 |
| Beginning Balance | \$ 219,184,216.16 |
| Index | LIBOR |
| Spread/Fixed Rate | 1.35% |
| Record Date (Days Prior to Distribution) | 1 NEW YORK BUSINESS DAY |
| Accrual Period Begin | 12/26/2019 |
| Accrual Period End | 1/27/2020 |
| Daycount Fraction | 0.08888889 |
| Interest Rate* | 3.14200% |
| Accrued Interest Factor | 0.002792889 |
| Current Interest Due | \$ 612,157.16 |
| Interest Shortfall from Prior Period Plus Accrued Interest | \$ - |
| Total Interest Due | \$ 612,157.16 |
| Interest Paid | \$ 612,157.16 |
| Interest Shortfall | \$ - |
| Principal Paid | \$ 2,485,785.97 |
| Ending Principal Balance | \$ 216,698,430.19 |
| Paydown Factor | 0.006651822 |
| Ending Balance Factor | 0.579872706 |

* 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

| | | |
|----------|----------------------------------------------|------------------------|
| A | Principal Distribution Reconciliation | |
| | Notes Outstanding Principal Balance | \$ 219,184,216.16 |
| | Adjusted Pool Balance | \$ 233,009,064.72 |
| | Overcollateralization Amount | \$ 16,310,634.53 |
| | Principal Distribution Amount | \$ 2,485,785.97 |
| | Principal Distribution Amount Paid | \$ 2,485,785.97 |
| | | |
| B | Reserve Account Reconciliation | |
| | Beginning Period Balance | \$ 822,009.80 |
| | Reserve Funds Utilized | 0.00 |
| | Reserve Funds Reinstated | 0.00 |
| | Balance Available | <u>\$ 822,009.80</u> |
| | Required Reserve Acct Balance | \$ 812,687.32 |
| | Release to Collection Account | \$ 9,322.48 |
| | Ending Reserve Account Balance | \$ 812,687.32 |
| | | |
| C | Floor Income Rebate Account | |
| | Beginning Period Balance | \$ 206,788.48 |
| | Deposits for the Period | \$ 211,796.60 |
| | Release to Collection Account | \$ - |
| | Ending Balance | \$ 418,585.08 |