

SLM Student Loan Trust 2005-6

Quarterly Servicing Report

Distribution Date 10/25/2011

Collection Period 07/01/2011 - 09/30/2011

SLM Funding LLC - Depositor

Sallie Mae, Inc. - Servicer and Administrator

Deutsche Bank Trust Company Americas - Indenture Trustee

The Bank of New York Mellon Trust Company, N.A. - Eligible Lender Trustee

SW Student Services Corp - Excess Distribution Certificateholder

I. Deal Parameters

| A | Student Loan Portfolio Characteristics | 07/27/2005 | 06/30/2011 | 09/30/2011 |
|---|------------------------------------------------------------|----------------------------|----------------------------|----------------------------|
| | Principal Balance | \$ 2,491,597,849.43 | \$ 2,108,089,371.89 | \$ 2,072,421,734.09 |
| | Interest to be Capitalized Balance | 1,748,601.78 | 4,741,617.33 | 3,895,943.05 |
| | Pool Balance | \$ 2,493,346,451.21 | \$ 2,112,830,989.22 | \$ 2,076,317,677.14 |
| | Capitalized Interest Account Balance | \$ 65,500,000.00 | \$ - | \$ - |
| | Add-on Consolidation Loan Account Balance | \$ 25,000,000.00 | \$ - | \$ - |
| | Specified Reserve Account Balance | 8,250,167.00 | 5,282,077.47 | 5,190,794.19 |
| | Adjusted Pool ⁽¹⁾ | \$ 2,592,096,618.21 | \$ 2,118,113,066.69 | \$ 2,081,508,471.33 |
| | Weighted Average Coupon (WAC) | 3.72% | 3.68% | 3.68% |
| | Weighted Average Remaining Term | 271.39 | 235.95 | 234.47 |
| | Number of Loans | 150,283 | 144,858 | 143,186 |
| | Number of Borrowers | 91,786 | 87,157 | 86,129 |
| | Aggregate Outstanding Principal Balance - Tbill | | \$ 3,257,172.70 | \$ 3,170,648.59 |
| | Aggregate Outstanding Principal Balance - Commercial Paper | | \$ 2,109,573,816.52 | \$ 2,073,147,028.55 |
| | Pool Factor | | 0.640238868 | 0.629174452 |
| | Since Issued Constant Prepayment Rate | | 3.75% | 3.70% |

⁽¹⁾ The Specified Reserve Account balance is included in the Adjusted Pool until the Pool Balance is less than 40% of the original pool.

| B | Debt Securities | Cusip/Isin | 07/25/2011 | 10/25/2011 |
|---|-----------------|------------|-------------------|-------------------|
| | A4 | 78442GPW0 | \$ 253,921,066.69 | \$ 219,067,902.54 |
| | A5A | 78442GPX8 | \$ 383,000,000.00 | \$ 383,000,000.00 |
| | A5B | 78442GPZ3 | \$ 329,000,000.00 | \$ 329,000,000.00 |
| | A6 | 78442GPY6 | \$ 600,000,000.00 | \$ 600,000,000.00 |
| | A7 | 78442GQE9 | \$ 450,846,000.00 | \$ 450,846,000.00 |
| | B | 78442GQA7 | \$ 101,346,000.00 | \$ 99,594,568.79 |

| C | Account Balances | 07/25/2011 | 10/25/2011 |
|---|--------------------------------------|------------------|------------------|
| | Supplemental Loan Purchase Account | \$ - | \$ - |
| | Reserve Account Balance | \$ 5,282,077.47 | \$ 5,190,794.19 |
| | Capitalized Interest Account Balance | \$ - | \$ - |
| | Add-on Consolidation Loan Account | \$ - | \$ - |
| | Prefunding Account | \$ - | \$ - |
| | Spread Supplement Account | \$ 11,596,812.50 | \$ 11,218,462.50 |

| D | Asset / Liability | 07/25/2011 | 10/25/2011 |
|---|----------------------------------------------------|---------------------|---------------------|
| | Adjusted Pool Balance + Supplemental Loan Purchase | \$ 2,118,113,066.69 | \$ 2,081,508,471.33 |
| | Total Notes | \$ 2,118,113,066.69 | \$ 2,081,508,471.33 |
| | Difference | \$ - | \$ - |
| | Parity Ratio | 1.00000 | 1.00000 |

II. Trust Activity 07/01/2011 through 09/30/2011

| | | |
|----------|-------------------------------------------------------------------------|-------------------------|
| A | Student Loan Principal Receipts | |
| | Borrower Principal | 26,026,883.29 |
| | Guarantor Principal | 11,476,927.66 |
| | Consolidation Activity Principal | 4,055,708.56 |
| | Seller Principal Reimbursement | 1,104.25 |
| | Servicer Principal Reimbursement | (54.89) |
| | Rejected Claim Repurchased Principal | 23,698.20 |
| | Other Principal Deposits | 850.86 |
| | Total Principal Receipts | \$ 41,585,117.93 |
| B | Student Loan Interest Receipts | |
| | Borrower Interest | 11,078,561.63 |
| | Guarantor Interest | 452,290.92 |
| | Consolidation Activity Interest | 34,062.53 |
| | Special Allowance Payments | 1,439.42 |
| | Interest Subsidy Payments | 1,093,187.24 |
| | Seller Interest Reimbursement | 0.00 |
| | Servicer Interest Reimbursement | 2,420.93 |
| | Rejected Claim Repurchased Interest | 1,697.06 |
| | Other Interest Deposits | 236,869.63 |
| | Total Interest Receipts | \$ 12,900,529.36 |
| C | Reserves in Excess of Requirement | \$ 91,283.28 |
| D | Investment Income | \$ 7,665.41 |
| 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 | \$ 1,472,811.19 |
| K | Funds Released from Capitalized Interest Account | \$ - |
| L | Less: Funds Previously Remitted: | |
| | Servicing Fees to Servicer | \$(1,751,967.01) |
| | Consolidation Loan Rebate Fees to Dept. of Education | \$(5,499,233.66) |
| | Floor Income Rebate Fees to Dept. of Education | \$ - |
| M | AVAILABLE FUNDS | \$ 48,806,206.50 |
| N | Non-Cash Principal Activity During Collection Period | \$(5,917,480.13) |
| O | Non-Reimbursable Losses During Collection Period | \$ 192,562.51 |
| P | Aggregate Purchased Amounts by the Depositor, Servicer or Seller | \$ 25,395.26 |
| Q | Aggregate Loan Substitutions | \$ - |

III. 2005-6 Portfolio Characteristics

| | | 09/30/2011 | | | | 06/30/2011 | | | |
|--------------|------------------------|-------------------|----------------|---------------------------|----------------|-------------------|----------------|---------------------------|----------------|
| | | Wtd Avg Coupon | # Loans | Principal | % of Principal | Wtd Avg Coupon | # Loans | Principal | % of Principal |
| INTERIM: | DEFERMENT | 3.70% | 13,386 | \$204,860,232.73 | 9.885% | 3.69% | 14,120 | \$220,611,696.75 | 10.465% |
| REPAYMENT: | CURRENT | 3.61% | 108,808 | \$1,465,532,084.99 | 70.716% | 3.62% | 109,003 | \$1,467,398,742.08 | 69.608% |
| | 31-60 DAYS DELINQUENT | 3.97% | 4,453 | \$71,347,459.87 | 3.443% | 3.94% | 4,327 | \$68,152,543.00 | 3.233% |
| | 61-90 DAYS DELINQUENT | 4.12% | 2,064 | \$36,582,438.12 | 1.765% | 3.87% | 2,028 | \$32,582,086.70 | 1.546% |
| | 91-120 DAYS DELINQUENT | 4.00% | 1,096 | \$19,792,446.05 | 0.955% | 3.86% | 1,149 | \$18,930,828.05 | 0.898% |
| | > 120 DAYS DELINQUENT | 3.91% | 2,880 | \$48,297,304.24 | 2.330% | 4.01% | 3,138 | \$53,861,299.65 | 2.555% |
| | FORBEARANCE | 3.85% | 9,961 | \$216,778,063.32 | 10.460% | 3.86% | 10,667 | \$239,605,140.17 | 11.366% |
| | CLAIMS IN PROCESS | 4.07% | 526 | \$8,994,151.55 | 0.434% | 3.98% | 422 | \$6,907,634.64 | 0.328% |
| | AGED CLAIMS REJECTED | 4.33% | 12 | \$237,553.22 | 0.011% | 3.03% | 4 | \$39,400.85 | 0.002% |
| TOTAL | | | 143,186 | \$2,072,421,734.09 | 100.00% | | 144,858 | \$2,108,089,371.89 | 100.00% |

* Percentages may not total 100% due to rounding

IV. 2005-6 Portfolio Characteristics (cont'd)

| | 09/30/2011 | 06/30/2011 |
|---------------------------------------------|--------------------|--------------------|
| Pool Balance | \$2,076,317,677.14 | \$2,112,830,989.22 |
| Total # Loans | 143,186 | 144,858 |
| Total # Borrowers | 86,129 | 87,157 |
| Weighted Average Coupon | 3.68% | 3.68% |
| Weighted Average Remaining Term | 234.47 | 235.95 |
| Non-Reimbursable Losses | \$192,562.51 | \$140,962.17 |
| Cumulative Non-Reimbursable Losses | \$2,286,381.15 | \$2,093,818.64 |
| Since Issued Constant Prepayment Rate (CPR) | 3.70% | 3.75% |
| Loan Substitutions | \$- | \$- |
| Cumulative Loan Substitutions | \$- | \$- |
| Rejected Claim Repurchases | \$25,395.26 | \$130,344.71 |
| Cumulative Rejected Claim Repurchases | \$658,460.31 | \$633,065.05 |
| Unpaid Primary Servicing Fees | \$- | \$- |
| Unpaid Administration Fees | \$- | \$- |
| Unpaid Carryover Servicing Fees | \$- | \$- |
| Note Principal Shortfall | \$- | \$- |
| Note Interest Shortfall | \$- | \$- |
| Unpaid Interest Carryover | \$- | \$- |
| Borrower Interest Accrued | \$16,901,365.90 | \$16,962,357.02 |
| Interest Subsidy Payments Accrued | \$989,738.19 | \$1,027,653.83 |
| Special Allowance Payments Accrued | \$1,947.05 | \$1,658.11 |

V. 2005-6 Portfolio Statistics by School and Program

| A | LOAN TYPE | Weighted Average Coupon | # LOANS | \$ AMOUNT | % * |
|---|-----------------------------------|----------------------------|----------------|----------------------------|-----------------|
| | - GSL ⁽¹⁾ - Subsidized | 0.00% | 0 | - | 0.000% |
| | - GSL - Unsubsidized | 0.00% | 0 | - | 0.000% |
| | - PLUS ⁽²⁾ Loans | 0.00% | 0 | - | 0.000% |
| | - SLS ⁽³⁾ Loans | 0.00% | 0 | - | 0.000% |
| | - Consolidation Loans | 3.68% | 143,186 | 2,072,421,734.09 | 100.000% |
| | Total | 3.68% | 143,186 | \$ 2,072,421,734.09 | 100.000% |
| B | SCHOOL TYPE | Weighted Average Coupon | # LOANS | \$ AMOUNT | % * |
| | - Four Year | 0.00% | 0 | - | 0.000% |
| | - Two Year | 0.00% | 0 | - | 0.000% |
| | - Technical | 0.00% | 0 | - | 0.000% |
| | - Other | 3.68% | 143,186 | 2,072,421,734.09 | 100.000% |
| | Total | 3.68% | 143,186 | \$ 2,072,421,734.09 | 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. 2005-6 Waterfall for Distributions

| | Paid | Remaining Funds Balance |
|------------------------------------------------------|------------------|----------------------------|
| Total Available Funds | | \$ 48,806,206.50 |
| A Primary Servicing Fee | \$ 867,914.33 | \$ 47,938,292.17 |
| B Administration Fee | \$ 25,000.00 | \$ 47,913,292.17 |
| C Class A Noteholders' Interest Distribution Amount | \$ 2,522,658.51 | \$ 45,390,633.66 |
| D Class B Noteholders' Interest Distribution Amount | \$ 140,634.47 | \$ 45,249,999.19 |
| E Class A Noteholders' Principal Distribution Amount | \$ 34,853,164.15 | \$ 10,396,835.04 |
| F Class B Noteholders' Principal Distribution Amount | \$ 1,751,431.21 | \$ 8,645,403.83 |
| G Reserve Account Reinstatement | \$ - | \$ 8,645,403.83 |
| H Carryover Servicing Fee | \$ - | \$ 8,645,403.83 |
| I Excess Distribution Certificateholder | \$ 8,645,403.83 | \$ - |

VII. Trigger Events

A **Has the Stepdown Date Occurred?*** Y

** The Stepdown Date is the earlier of (1) 10/25/2011 or (2) the first date on which no class A notes remain outstanding.

B **Note Balance Trigger**

i Notes Outstanding (after application of available funds) \$ 2,081,508,471.33

ii Adjusted Pool Balance \$ 2,081,508,471.33

iii Note Balance Trigger Event Exists (i>ii) N

After the stepdown date, a trigger event in existence results in a Class B Percentage of 0

Class A Percentage (%) 95.22%

Class B Percentage (%) 4.78%

C **Other Waterfall Triggers**

i Student Loan Principal Outstanding \$ 2,072,421,734.09

ii Borrower Interest Accrued \$ 16,901,365.90

iii Interest Subsidy Payments Accrued \$ 989,738.19

iv Special Allowance Payments Accrued \$ 1,947.05

v Capitalized Interest Account Balance \$ -

vi Pre-Funding Account Balance \$ -

vii Add-On Account Balance \$ -

viii Reserve Account Balance (after any reinstatement) \$ 5,190,794.19

ix Total \$ 2,095,505,579.42

x Less: Specified Reserve Account Balance \$(5,190,794.19)

xi Total \$ 2,090,314,785.23

xii Class A Notes Outstanding (after application of available funds) \$ 1,981,913,902.54

xiii Insolvency Event or Event of Default Under Indenture N

xiv Available Funds Applied to Class A Noteholders' Distribution Amount Before Any Amounts are Applied to the Class B Noteholders' Distribution Amount (xii > xi or xiii = Y) N

Distribution Amounts

| | A4 | A5A | A5B |
|------------------------------------------------------------|-------------------------|-------------------------|-------------------------|
| Cusip/Isin | 78442GPW0 | 78442GPX8 | 78442GPZ3 |
| Beginning Balance | 253,921,066.69 | 383,000,000.00 | 329,000,000.00 |
| Index | LIBOR | LIBOR | LIBOR |
| Spread/Fixed Rate | 0.09% | 0.11% | 1.20% |
| Record Date (Days Prior to Distribution) | 1 NEW YORK BUSINESS DAY | 1 NEW YORK BUSINESS DAY | 1 NEW YORK BUSINESS DAY |
| Accrual Period Begin | 7/25/2011 | 7/25/2011 | 7/25/2011 |
| Accrual Period End | 10/25/2011 | 10/25/2011 | 10/25/2011 |
| Daycount Fraction | 0.25555556 | 0.25555556 | 0.25555556 |
| Interest Rate* | 0.34300% | 0.36300% | 1.45300% |
| Accrued Interest Factor | 0.000876556 | 0.000927667 | 0.003713222 |
| Current Interest Due | 222,575.92 | 355,296.33 | 1,221,650.11 |
| Interest Shortfall from Prior Period Plus Accrued Interest | 0.00 | 0.00 | 0.00 |
| Total Interest Due | 222,575.92 | 355,296.33 | 1,221,650.11 |
| Interest Paid | 222,575.92 | 355,296.33 | 1,221,650.11 |
| Interest Shortfall | 0.00 | 0.00 | 0.00 |
| Interest Paid from Spread Supplemental Account | 0.00 | 0.00 | 378,350.00 |
| Principal Paid | 34,853,164.15 | 0.00 | 0.00 |
| Ending Principal Balance | 219,067,902.54 | 383,000,000.00 | 329,000,000.00 |
| Paydown Factor | 0.063369389 | 0.000000000 | 0.000000000 |
| Ending Balance Factor | 0.398305277 | 1.000000000 | 1.000000000 |

* Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see <http://www.salliemae.com/salliemae/investor/slmtrust/extracts/abrate.txt>.

Distribution Amounts

| | A6 | A7 | B |
|------------------------------------------------------------|-------------------------|-------------------------|-------------------------|
| Cusip/Isin | 78442GPY6 | 78442GQE9 | 78442GQA7 |
| Beginning Balance | 600,000,000.00 | 450,846,000.00 | 101,346,000.00 |
| Index | LIBOR | LIBOR | LIBOR |
| Spread/Fixed Rate | 0.14% | 0.18% | 0.29% |
| Record Date (Days Prior to Distribution) | 1 NEW YORK BUSINESS DAY | 1 NEW YORK BUSINESS DAY | 1 NEW YORK BUSINESS DAY |
| Accrual Period Begin | 7/25/2011 | 7/25/2011 | 7/25/2011 |
| Accrual Period End | 10/25/2011 | 10/25/2011 | 10/25/2011 |
| Daycount Fraction | 0.25555556 | 0.25555556 | 0.25555556 |
| Interest Rate* | 0.39300% | 0.43300% | 0.54300% |
| Accrued Interest Factor | 0.001004333 | 0.001106556 | 0.001387667 |
| Current Interest Due | 602,600.00 | 498,886.15 | 140,634.47 |
| Interest Shortfall from Prior Period Plus Accrued Interest | 0.00 | 0.00 | 0.00 |
| Total Interest Due | 602,600.00 | 498,886.15 | 140,634.47 |
| Interest Paid | 602,600.00 | 498,886.15 | 140,634.47 |
| Interest Shortfall | 0.00 | 0.00 | 0.00 |
| Interest Paid from Spread Supplemental Account | 0.00 | 0.00 | 0.00 |
| Principal Paid | 0.00 | 0.00 | 1,751,431.21 |
| Ending Principal Balance | 600,000,000.00 | 450,846,000.00 | 99,594,568.79 |
| Paydown Factor | 0.000000000 | 0.000000000 | 0.017281700 |
| Ending Balance Factor | 1.000000000 | 1.000000000 | 0.982718300 |

IX. 2005-6 Reconciliations

| | | |
|----------|-----------------------------------------------------|-------------------------|
| A | Principal Distribution Reconciliation | |
| | Prior Adjusted Pool Balance | \$ 2,118,113,066.69 |
| | Current Adjusted Pool Balance | \$ 2,081,508,471.33 |
| | Current Principal Due | \$ 36,604,595.36 |
| | Principal Shortfall from Previous Collection Period | \$ - |
| | Principal Distribution Amount | <u>\$ 36,604,595.36</u> |
| | Principal Paid | \$ 36,604,595.36 |
| | Principal Shortfall | \$ - |
| B | Reserve Account Reconciliation | |
| | Beginning Period Balance | \$ 5,282,077.47 |
| | Reserve Funds Utilized | 0.00 |
| | Reserve Funds Reinstated | <u>0.00</u> |
| | Balance Available | \$ 5,282,077.47 |
| | Required Reserve Acct Balance | \$ 5,190,794.19 |
| | Release to Collection Account | \$ 91,283.28 |
| | Ending Reserve Account Balance | \$ 5,190,794.19 |
| C | Capitalized Interest Account | |
| | Beginning Period Balance | \$ - |
| | Transfers to Collection Account | \$ - |
| | Ending Balance | \$ - |
| D | Supplemental Purchase Account | |
| | Beginning Period Balance | \$ - |
| | Supplemental Loan Purchases | \$ - |
| | Transfers to Collection Account | \$ - |
| | Ending Balance | \$ - |
| E | Prefunding Account | |
| | Beginning Period Balance | \$ - |
| | Loans Funded | \$ - |
| | Transfers to Collection Account | \$ - |
| | Ending Balance | \$ - |
| F | Add-On Consolidation Loan Account | |
| | Beginning Balance | \$ - |
| | Add-on Loans Funded | \$ - |
| | Transfers to Collection Account | \$ - |
| | Ending Balance | \$ - |
| G | Spread Supplement Account | |
| | Beginning of Period Account Balance | \$ 11,596,812.50 |
| | Quarterly Funding Amount | \$(378,350.00) |
| | Ending Balance | \$ 11,218,462.50 |