



July 17, 2019

Lone Star College Manages Cash
and Investments with PeopleSoft Cash
and Treasury Solutions

Session #102190

Presented by: Tammy Cortes & Katy Holloway

Mission

Lone Star College provides comprehensive educational opportunities and programs to enrich lives.

Vision

Lone Star College is recognized globally as the premier community college for student success, innovation and partnerships.

Core Values:

- *Excellence*
- *Learning*
- *Student Success*
- *Access and Affordability*
- *Accountability*
- *Community*
- *Diversity*
- *Human Resources*
- *Innovation and Creativity*
- *Integrity*



Fast Facts

- ✓ Founded 1972
- ✓ 95,500 student enrollments
- ✓ About 7,000 employees (part-time and full-time).
- ✓ Largest institution of higher education in the greater Houston area.
- ✓ 7 Colleges, 2 University Centers and 8 additional centers.
- ✓ One of the fastest-growing college systems in U.S.
- ✓ 11 school districts, 1,400 square miles, population of 2+million.
- ✓ Annual economic impact of nearly \$3 billion.
- ✓ More affordable than other state institutions - attending LSC saves students and their families thousands per semester.



iStar



- PeopleSoft Integration Hub 9.2.06
- PeopleSoft Campus Solutions 9.2.10
- PeopleSoft Human Capital Management 9.2.29
- PeopleSoft Enterprise Learning Management 9.2.18
- **PeopleSoft Financial Supply Chain Management 9.2.31**
- PeopleSoft Enterprise Performance Management
- PeopleTools 8.56.03
- Hyperion 11.1.2.4
- Master Data Management
- User Productivity Kit 12 SP3
- Oracle Database 12c

PS Treasury Solutions

Cash Management

- **Banking**
 - ✓ **Bank Statement Processing**
 - ✓ **Reconciliation**
- **Treasury Accounting**
 - ✓ **Automated Accounting**
 - ✓ **Templates**
- **Investments**
 - ✓ **Pool Position**
 - ✓ **Participant Transactions**
- **Settlements**
 - ✓ **Net Deal Settlements**

Deal Management

- **Administer Deals**
 - ✓ **Facilities for Issuing Debt**
 - ✓ **Define Instruments**
- **Capture Deals**
 - ✓ **Deals**
 - ✓ **Estimated Interest Accruals**
 - ✓ **Portfolio Manager**

Financial Gateway

- **Payments**
 - ✓ **Dispatch to Bank**
 - ✓ **Import Bank Acknowledgment**
 - ✓ **Review Transactions**
 - **Payments**
 - **Payment Files**
 - **Acknowledgement Files**
- **Administration**
 - ✓ **Utilities**
 - **Payment Errors**
 - **File Errors**





Banking is Key

- Requirement for processing PS payments (*AP; DM; BAX; AR*)
- Leverages inheritance rules to ensure cash transactions follow source transactions (*Chart-fields: projects; funds*) (*Systems: AR; AP*)
- Provides bank statement processing (BSP) for system-generated bank reconciliations



Banking for Now and the Future

When iStar Financials went live in 2010, banking configuration primarily defined banks for integration with other PS products.

But future development of PS Banking functionality will eliminate recon processes that rely on external databases and manual reconciliations.

We haven't fully made it there but we are increasingly working toward that goal.



Challenges

- ✦ **Time**
- ✦ **Resources**
- ✦ **Stakeholder buy-in**
- ✦ **Many sources**

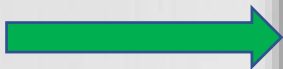
BSP Automatic Reconciliation

For bank recon, a script was created and scheduled daily to pull the prior-day BAI file from bank servers via **SFTP** onto the LSC network where it could be used by **BNK_RCN** (*PSJob*) to ***import, reconcile*** and ***create treasury accounting*** entries.

Note: Treasury accounting templates were configured for the exception items resulting from bank statement processing to facilitate external transactions.



Bank reconciliation set-up involves Administering Bank Integration and Reconciliation before bank statements can be reconciled.



Favorites ▾ Main Menu ▾ > Banking ▾ > Administer Bank Integration ▾

Banking

Administer Bank Integration

Setup and configure the integration with your Bank.

Bank Integration Layouts Enter details for the bank integration.	Layout Catalog Define the layout catalog.	Code Mappings Manage code mappings.
Payment Grouping Rules Define rules used to group payments into	External Command Define external commands.	

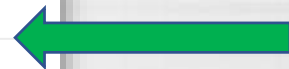
Favorites ▾ Main Menu ▾ > Banking ▾ > Administer Reconciliation ▾

Administer Reconciliation

Administer Reconciliation

Administer reconciliation.

Assign Addenda Parse ID Assign Addenda Parse ID	Bank Recon Tolerance Bank Reconciliation Tolerance	Reconciliation Rules Reconciliation Rules
Bank Reconciliation SQL Bank Reconciliation SQL	Bank Account Recon Rules Bank Account Reconciliation Rules	Reconciliation Records Establish reconciliation sources of information.
Reconciliation Field Aliases Define field name aliases to make database fields easier to identify.	Reconciliation Status Codes Define automatic reconciliation status codes to categorize exceptions.	Statement Activity Type Define codes to categorize statement activity types.
Bank Statement Accounting Set up bank statement accounting.		



Favorites ▾ Main Menu ▾ > Banking ▾ > Reconcile Statements ▾

Reconcile Statements

Reconcile Statements

Perform auto, semi-manual or manual reconciliation; enter external transactions.

Reconciliation Manager Reconcile bank data and manage exceptions from a central location.	Parse Statement Addenda Bank Recon Addenda Parsing	Process Bank Reconciliation Execute process to load and reconcile bank statements
Process Statement Accounting Run the Bank Statement Accounting process for bank statements.	Automatic Reconciliation Perform automatic reconciliation and generate reports from a central location.	Semi-Manual Reconciliation Review and match imported bank data with system transactions.
Manual Reconciliation Match imported bank transactions to system data.	External Transactions Search, review, and add external transaction information to a bank account.	Schedule ID Reconciliation Reconcile federal S-166 statements with disbursement payment information.
Select Book To Bank Statements Select book to bank statements.	Book to Bank Reconciliation Perform book to bank reconciliation.	

Process List Server List

View Process Request For

User ID Type Last 30 Days

Server Name Instance From Instance To

Run Status Distribution Status Save On Refresh

Process List

Personalize | Find | View All | | First 1-5 of 5 Last

Select	Instance	Seq.	Process Type	Process Name	User	Run Date/Time	Run Status	Distribution Status	Details
<input type="checkbox"/>	2869204		Application Engine	TR_BSP_LOAD	BATCH_FSM	06/11/2019 8:00:10AM CDT	Success	Posted	Details
<input type="checkbox"/>	2869200		PSJob	BNK_RCN	BATCH_FSM	06/11/2019 8:00:00AM CDT	Success	Posted	Details
<input type="checkbox"/>	2869201	1	Application Engine	IMPORT_FILES	BATCH_FSM	06/11/2019 8:00:00AM CDT	Success	Posted	Details
<input type="checkbox"/>	2869202	2	Application Engine	BNK_RECON	BATCH_FSM	06/11/2019 8:00:00AM CDT	Success	Posted	Details
<input type="checkbox"/>	2869203	3	Application Engine	TR_ACCTG					

BNK_RCN is scheduled to run daily.

Process Detail

Process Name **BNK_RCN**

Main Job Instance 2869200

Left | Right

2869200 - BNK_RCN Success

- 2869201 - IMPORT_FILES Success
- 2869202 - BNK_RECON Success
- 2869203 - TR_ACCTG Success



The reconciler resolves any exceptions to complete automatic reconciliation. *Compared to LSC's prior ERP, BSP offers improved visibility and is **extremely** more **user friendly**.*

Favorites ▾ Main Menu ▾ > Banking ▾ > Reconcile Statements ▾ > Automatic Reconciliation

Automatic Reconciliation

Search Criteria

Bank ID % Account # %

*Date From Thru

Bank Statements Personalize | Find | View All | | First 1-5 of 5

Select	Bank ID	Account #	IBAN	Statement ID	As Of Date	Trans	Reconciled	Cycle Status	Exceptions
<input type="checkbox"/>	111000614	██████████2		3839	07/09/2019	61	0	Ready	
<input type="checkbox"/>	111000614	██████████2		3837	07/08/2019	81	81	Complete	
<input type="checkbox"/>	111000614	██████████2		3835	07/05/2019	54	54	Complete	
<input type="checkbox"/>	111000614	██████████2		3832	07/02/2019	100	98	Ready	Exceptions
<input type="checkbox"/>	111000614	██████████2		3831	07/01/2019	120	120	Complete	

Select All Clear All Process Monitor

Reports Report Manager [Return to Reconcile Statements](#)

Benefit:

Daily scheduled auto-recons & timely payment statuses in iStar are a major improvement from the monthly process run prior to PS.

BSP Automatic Reconciliation



LSC finds the benefits of accomplishing full BSP automatic reconciliation huge when factoring in time, effort, accuracy, resiliency and reporting.





Keeping Track with Inheritance Rules

LSC uses inheritance rules as a means of matching cashflows to revenue and expense transactions.

In Banking, ***External accounts*** can be configured at the “***Bank Account Ledger Types***” level to select “***Always Inherit***” on a desired chart-field.

LSC configured the rule on the Fund & Project chart-fields

Benefit

Accurate reporting on bond funds and sponsored-billing.

Transaction examples:

- *Inheriting the fund from an AP voucher accounting line ensures the outgoing payment shares the same fund.*
- *Receipting incoming payments to open AR items ensures the Fund and Project used to record revenue are mirrored when receipting cash.*



Inheritance Rules Set-up Page

Banking > Bank Accounts > External Accounts

External Accounts | Signatories | Contacts | Reconciliation | Account Information | Collection Methods | **Payment Methods** | Account Settlement

SetID: SHARE Bank: JPMC JPMorgan Chase Bank N.A. External Bank ID: 111000614

Account Information

Bank Account: JPOP *Status: Active *GL Unit: LSC01
*Description: JPMC Operating Short Desc: Operating *Branch: HOUSTON
*Account #: [REDACTED]
Sender DO: RFC:
DFI Qualifier: 02 Swift ID/BIC DFI ID: CHASUS33
IBAN: Other Identification

Valid Account Currencies

*Currency Code: USD *Rate Type: CRRNT *Index: CRRNT

Account Use

Acct Type: Check Acct BI AR AP TR EX GP
 DD/AR Draft Cash Ctrl Cash Clearing TRF Charge
 Drafts Payable Stmt Accounting Dep in Transit

Bank Account Ledger Types

Personalize | Find | View 3 | First 1-4 of 4 Last

ChartFields	Acct Type	Fund	Location	Cst Element	Dept	*Account	Project
	Dep - AR	10				1000	
	Cash - AR	X				1000	X
	Cash - AP					1000	

Save Return to Search Previous in List Next in List Notify

Chartfield Options

Acct Type: Cash - AP Personalize | Find | View All | First 1-5 of 5 Last

Chartfield Name	*Inheritance Option
Fund Code	Always Inherit
Location	Do Not Inherit
Cost Element	Do Not Inherit
Department	Do Not Inherit
Project	Always Inherit

OK Cancel

Accounts Payable>Payments>PayCycleProcessing>PaymentSelectionCriteria



Dates | **Preferences** | **Source / BU** | **Bank / Method** | **Pay Group / Netting** | **Draft Options**

Pay Cycle CHECK System Check
Pay From Date 03/28/1900 **Pay Through Date** 07/16/2019 **Payment Date** 07/09/2019

Bank Account Find | View All First 1 of 1 Last

Process + -

*SetID
*Bank JPMorgan Chase Bank N.A.
*Account JPMC Controlled Disbursement
Currency US Dollar

Pay Method Personalize | Find | View All | | First 1 of 1 Last

Process	*Payment Method		
<input checked="" type="checkbox"/>	<input type="text" value="System Check"/>	<input style="float: right;" type="button" value="+"/>	<input style="float: right;" type="button" value="-"/>

As mentioned earlier, the external bank account integrates with AP and is used during pay cycle processing. Choosing an external account dictates the accounting for the cash side of the transaction, taking into account any defined inheritance rules.

Treasury Accounting “Works” for LSC

Automated Accounting

SAVES TIME by generating entries for **BSP, DM, BAX,** and **IP** using TR accounting templates.

It also **SAVES TIME** by offering the capability for approval requirements on treasury entries which reduces the risk of posting errors.



Where the Automated Accounting magic happens!



iStar Financials

Favorites ▾ Main Menu ▾ > Cash Management ▾ > Treasury Accounting ▾ > Automated Accounting

Automated Accounting

Run Control ID DEBT Report Manager Process Monitor **Run**

Process Instance: 2870267

General Accounting Options

Business Unit *Combo Template

Acctg Events End Date

SetID Calendar ID

Fiscal Year Period

Accounting Sources

<input type="checkbox"/> All Sources	<input type="checkbox"/> Bank Statements	<input type="checkbox"/> Bank Transfers	<input checked="" type="checkbox"/> Deals	<input type="checkbox"/> EFTs
	<input type="checkbox"/> L/C Fees	<input type="checkbox"/> Facility Fees	<input type="checkbox"/> Deal Fees	<input type="checkbox"/> EFT Fees
	<input type="checkbox"/> Investment Pools	<input type="checkbox"/> Interest	<input type="checkbox"/> Hedges	

Excluded Accounting Events

<input type="checkbox"/> All Accruals	<input type="checkbox"/> Interest Accrual	<input type="checkbox"/> Discount Accrual	<input type="checkbox"/> Forward Points Accrual
	<input type="checkbox"/> Fee Accrual	<input type="checkbox"/> Option Premium Accrual	

Deal Accounting Options

Instrument Type Portfolio

Deal ID User ID

Save **Return to Search** **Notify** **Refresh** **Add** **Update/Display**

Run control criteria selection allows for segregation of accounting entries if desired.



Deal Management

PHASE 1

- Record a \$1B bond portfolio in iStar
- Improve data accessibility
- **Reduce risk of input and calculation errors**
- Create a single source of record
- Streamline the principle and interest payment process



It's Time to Move Forward





Our approach to the DM implementation project started by identifying the debt to go into the system. This decided the configuration of the Facilities and Instruments for both debt and investments allowing a 1-1 relationship per CUSIP.

iStar Financials 1164

Favorites ▾ Main Menu ▾ > Deal Management ▾ > Administer Deals ▾

Administer Deals

Administer Deals

Define deal instruments and templates, and perform deal portfolio activities.

Define Instruments Define deal instrument types.	My Portfolios Combine deals into portfolio collections.	Deal Portfolios Establish components and details for deal portfolios.
Define Instrument Templates Define deal instrument templates.	Facilities for Issuing Debt Facilities for Issuing Debt	Securities Create securities, with market rate information, for use in deal capture.
Security Definition Import Process to import security definitions	Debt Ratings Maintenance Record Credit Ratings on Enterprise as rated by external Rating Agencies. The Ratings are normally divided into short and long term ratings	

iStar Financials 1164

Favorites ▾ Main Menu ▾ > Deal Management ▾ > Capture Deals ▾

Capture Deals

Capture Deals

Create deals, securities, and trades, and maintain portfolio groups.

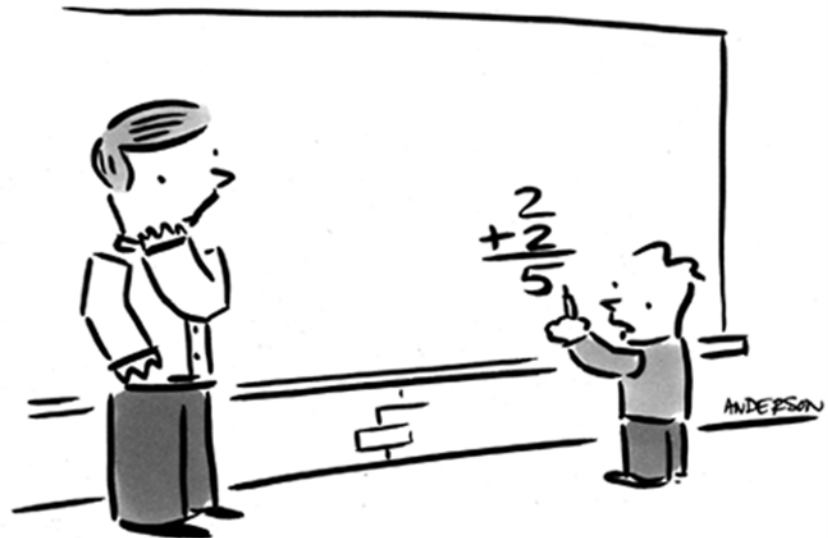
Portfolio Manager Review and maintain portfolio groups from a central location.	Deals Capture transaction-specific information for a deal.	Deal Position Update Run a process to create or update deal position, cashflow and accounting events.
Estimated Interest Accruals Review estimated interest accrual information.	On Behalf of Deals Capture deal information using Deal Manager.	Trade Tickets Create trades for a group of deals.

Deal Management – Bonus!

As LSC worked through the DM implementation project, a discovery related to the manual amortization calculation of premium/discount on bonds identified the need for a significant adjustment to the liability account, resulting in a favorable impact to the financials.

© MARK ANDERSON

WWW.ANDERSTOONS.COM

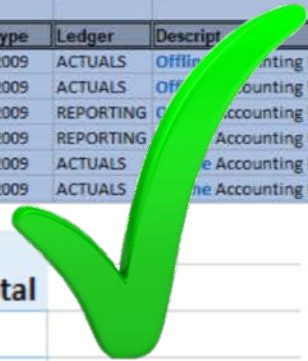


"I prefer to think of it as added value."

Peace of mind comes with system derived entries!

Acctg ID	Event ID	Template	Acctg Date	Fund	Location	Cst Element	Dept	Account	Project	Amount	Journal ID	Instance	Date/Time	Instr Type	Ledger	Description
0000012591	000000000283	MTN_INTR_ACCRL	6/30/2019	36				2850	0000002841	-6500.000		2870268	6/12/2019 12:45	MTN-2009	ACTUALS	Offline Accounting Build - Deals
0000012591	000000000283	MTN_INTR_ACCRL	6/30/2019	36	0000	7		0000000216 7785	0000002841	6500.000		2870268	6/12/2019 12:45	MTN-2009	ACTUALS	Offline Accounting Build - Deals
0000012592	000000000283	MTN_AMRTZ_ACCRL	6/30/2019	38	0000	7		0000000216 7786	0000002841	-1007.560		2870268	6/12/2019 12:45	MTN-2009	REPORTING	Offline Accounting Build - Deals
0000012592	000000000283	MTN_AMRTZ_ACCRL	6/30/2019	38				2811	0000002841	1007.560		2870268	6/12/2019 12:45	MTN-2009	REPORTING	Offline Accounting Build - Deals
0000012593	000000000284	MTN_INTR_ACCRL	6/30/2019	36				2850	0000002841	-7743.750		2870268	6/12/2019 12:45	MTN-2009	ACTUALS	Offline Accounting Build - Deals
0000012593	000000000284	MTN_INTR_ACCRL	6/30/2019	36	0000	7		0000000216 7785	0000002841	7743.750		2870268	6/12/2019 12:45	MTN-2009	ACTUALS	Offline Accounting Build - Deals
0000012594	000000000284	MTN_AMRTZ_ACCRL	6/30/2019	38	0000											Offline Accounting Build - Deals
0000012594	000000000284	MTN_AMRTZ_ACCRL	6/30/2019	38												Offline Accounting Build - Deals
0000012595	000000000285	MTN_INTR_ACCRL	6/30/2019	36												Offline Accounting Build - Deals
0000012595	000000000285	MTN_INTR_ACCRL	6/30/2019	36	0000											Offline Accounting Build - Deals
0000012596	000000000285	MTN_AMRTZ_ACCRL	6/30/2019	38	0000											Offline Accounting Build - Deals
0000012596	000000000285	MTN_AMRTZ_ACCRL	6/30/2019	38												Offline Accounting Build - Deals
0000012597	000000000291	MTN_INTR_ACCRL	6/30/2019	36												Offline Accounting Build - Deals
0000012597	000000000291	MTN_INTR_ACCRL	6/30/2019	36	0000											Offline Accounting Build - Deals
0000012598	000000000291	MTN_AMRTZ_ACCRL	6/30/2019	38	0000											Offline Accounting Build - Deals
0000012598	000000000291	MTN_AMRTZ_ACCRL	6/30/2019	38												Offline Accounting Build - Deals
0000012599	000000000292	MTN_INTR_ACCRL	6/30/2019	36												Offline Accounting Build - Deals
0000012599	000000000292	MTN_INTR_ACCRL	6/30/2019	36	0000											Offline Accounting Build - Deals
0000012600	000000000292	MTN_AMRTZ_ACCRL	6/30/2019	38	0000											Offline Accounting Build - Deals
0000012600	000000000292	MTN_AMRTZ_ACCRL	6/30/2019	38												Offline Accounting Build - Deals
0000012601	000000000293	MTN_INTR_ACCRL	6/30/2019	36												Offline Accounting Build - Deals
0000012601	000000000293	MTN_INTR_ACCRL	6/30/2019	36	0000											Offline Accounting Build - Deals
0000012602	000000000293	MTN_AMRTZ_ACCRL	6/30/2019	38	0000											Offline Accounting Build - Deals
0000012602	000000000293	MTN_AMRTZ_ACCRL	6/30/2019	38												Offline Accounting Build - Deals
0000012603	000000000294	MTN_INTR_ACCRL	6/30/2019	36												Offline Accounting Build - Deals
0000012603	000000000294	MTN_INTR_ACCRL	6/30/2019	36	0000											Offline Accounting Build - Deals
0000012604	000000000294	MTN_AMRTZ_ACCRL	6/30/2019	38	0000											Offline Accounting Build - Deals
0000012604	000000000294	MTN_AMRTZ_ACCRL	6/30/2019	38				2811	0000004069	6468.610		2870268	6/12/2019 12:45	MTN-2016RF	REPORTING	Offline Accounting Build - Deals
0000012605	000000000295	MTN_INTR_ACCRL	6/30/2019	36				2850	0000004069	-10500.000		2870268	6/12/2019 12:45	MTN-2016RF	ACTUALS	Offline Accounting Build - Deals
0000012605	000000000295	MTN_INTR_ACCRL	6/30/2019	36	0000	7		0000000216 7785	0000004069	10500.000		2870268	6/12/2019 12:45	MTN-2016RF	ACTUALS	Offline Accounting Build - Deals
0000012606	000000000295	MTN_AMRTZ_ACCRL	6/30/2019	38	0000	7		0000000216 7786	0000004069	-6500.560		2870268	6/12/2019 12:45	MTN-2016RF	REPORTING	Offline Accounting Build - Deals
0000012606	000000000295	MTN_AMRTZ_ACCRL	6/30/2019	38				2811	0000004069	6500.560		2870268	6/12/2019 12:45	MTN-2016RF	REPORTING	Offline Accounting Build - Deals

Sum of Amount	Column Labels	MTN-2009	MTN-2016RF	Grand Total	
ACTUALS		-	-	-	
36		-	-	-	
2850	(21,493.75)	(47,708.35)	(69,202.10)		<i>Interest Payable</i>
7785	21,493.75	47,708.35	69,202.10		<i>Interest Expense</i>
REPORTING		-	-	-	
38		-	-	-	
2811	2,893.98	31,845.32	34,739.30		<i>LTD Liability</i>
7786	(2,893.98)	(31,845.32)	(34,739.30)		<i>Prem/Disc Amort</i>
Grand Total		-	-	-	





DM Implementation Challenges & Solutions

- Including project with DM auto-accounting lines
 - ✓ **Define CM substitution rules mapping attributes to project chart-field (Facility ID, Instrument type)**
- Sending auto-accounting lines to multiple ledgers
 - ✓ **Customize new GL Journal Template (Actuals, Reporting)**

**Problem
SOLVED**





Migrating the debt service payment process from manual to system generated ***eliminated*** the manual task of preparing wire initiation forms and provided ***more control on the timing of releasing cash.***

Now the system does all the work – we just click to run and verify the results.



With DM, Treasury manages investment and debt transactions within the system but initiating P&I payments or settling investment purchases requires an assist by the Financial Gateway.

Financial Gateway



- Integration makes multiple system sourced payments possible (DM,CM,BAX,AP)
- Secure delivery of payment and acknowledgement files between LSC and bank
- Minimize use of online bank services (ACH; Wire)
- Ease of tracking payments from source to settlement (BSP automatic reconciliation)





As it would happen, Phase 2 was slated to begin at the same time a transition was under way from one depository to another.

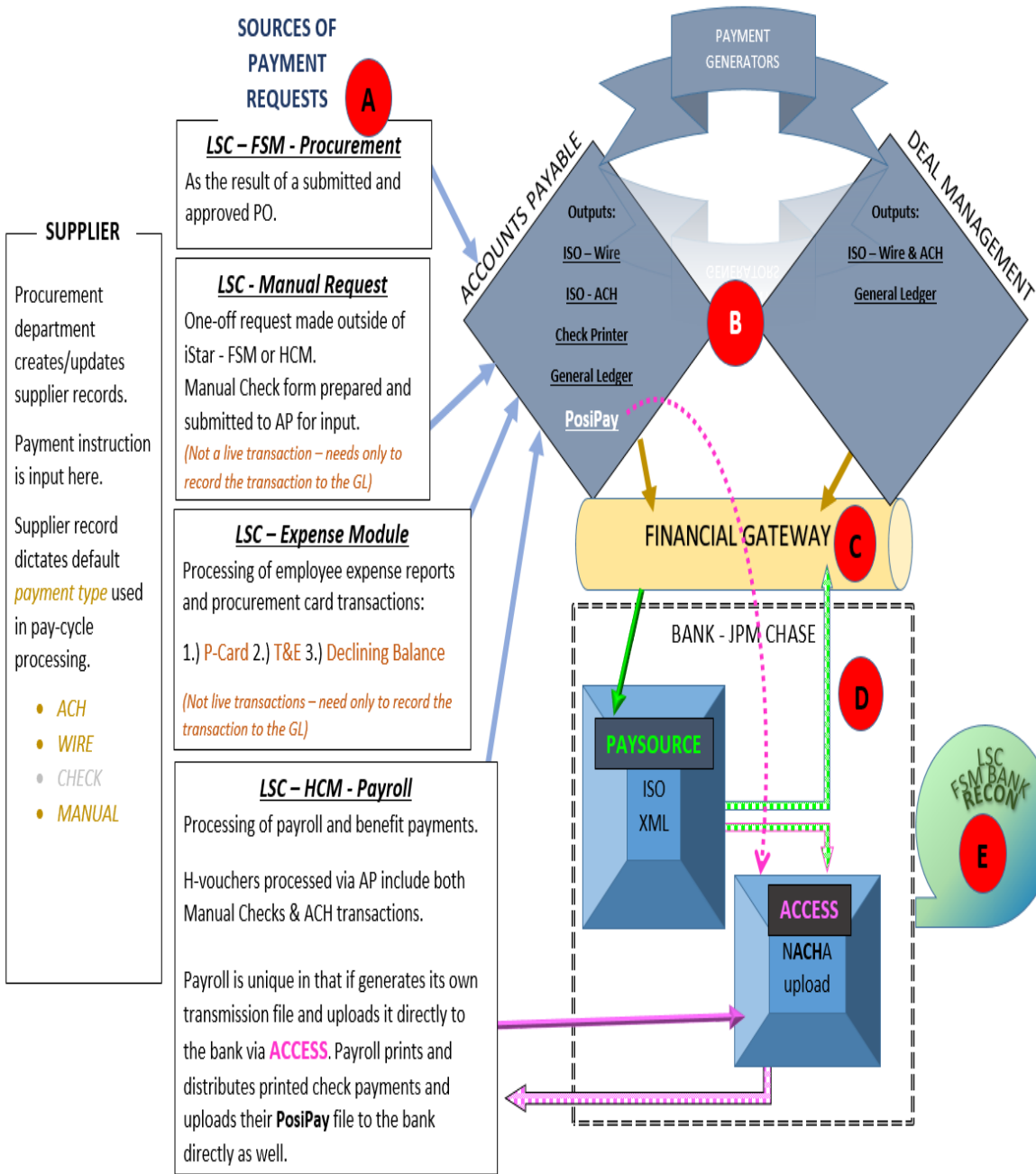
This presented an opportunity to ‘re-think’ our payment outputs.

It was important to identify all the stake-holders and bring them together to form a collaborative team. We wanted to increase buy-in and be sure we looked at the process from all perspectives.

(FSM, HCM, CS,OTS)



Lone Star College – Financial Gateway – Payment Processing – Supplier to Settlement



SUPPLIER

Procurement department creates/updates supplier records.

Payment instruction is input here.

Supplier record dictates default *payment type* used in pay-cycle processing.

- ACH
- WIRE
- CHECK
- MANUAL

- A**
 - Input/Share/Audit/Validate payment data.
 - Verify all payment instructions are valid.
 - Process PR/PO/Exp/Manual Chk vouchers
 - PosiPay upload to ACCESS
- B**
 - Run Pay-cycle
 - Run Trial Register
- C**
 - Using the Financial Gateway navigation - select settlements ready for transmission to bank.
 - Audit pay lines to Trial Register (AP) or Query (DM).
 - Expect notification of completed transmission.
 - Settlements dispatched daily via ISO file.
- D**
 - JPMC **PaySource** receives and processes the ISO file.
 - File confirmations are forward to LSC via ACCESS and email.
 - JPMC **ACCESS** processes NACHA file uploads.
 - Reject transactions are identified and processed in the next day's return items.
- E**
 - Bank makes available a daily BAI file to report settlement activity. (non-transactional – info only)
 - A script is run by OTS to fetch the BAI file from the bank.
 - A scheduled process in FSM – Bank Reconciliation imports the file into iStar where it is used by accounting to reconcile the bank transactions to the system.
 - When complete payment reflects as reconciled in iStar FSM AP.

Payment Dispatch

[Edit User Preferences](#)

Search Fields

Saved Searches

Business Unit

Transaction ID

Source ID

Payment Type

Bank ID Number

Bank SetID

Bank Account

Prenotification

Party Type

Party SetID

Pay Cycle

From Date

Dispatch Status

Payment Method

Source System

Currency Code

Bank Account #

Bank Code

DFI ID

Batch Name

Payee Name

Payee ID

Pay Cycle Number

To Date

Search

Clear

Save Search

Delete Search

Payment Totals [Personalize](#) | [View All](#) | [First](#) 1 of 1 [Last](#)

Total Payments	Amount	Currency
24	353,467.90	USD

Payments

[Personalize](#) | [Find](#) | [Print](#) | [Grid](#)

Payment Information | Additional Detail | Bank Details | Payee Details | Payee Bank

Select	Flagged Payment	Source ID	Date	Amount	Currency	Bank Code	Account	Method	Payee Name	Dispatch Status	Payment File ID	Payment Notes	Addenda Information	Transfer to Source
<input type="checkbox"/>		0009083620	07/12/2019	348,551.62	USD	JPMC	JPOP	ACH	[REDACTED]	Dispatched to Bank	00000776			
<input type="checkbox"/>		0009083597	07/12/2019	941.97	USD	JPMC	JPOP	ACH	[REDACTED]	Paid	00000773			
<input type="checkbox"/>		0009083602	07/12/2019	681.01	USD	JPMC	JPOP	ACH	[REDACTED]	Paid	00000773			
<input type="checkbox"/>		0009083609	07/12/2019	525.00	USD	JPMC	JPOP	ACH	[REDACTED]	Paid	00000773			





Amount	Currency	Bank Code	Account	Method	Payee Name	Dispatch Status	Payment File ID	Payment Notes	Addenda Information	Transfer to Source	Payment Details	View Payment File
348,551.62	USD	JPMC	JPOP	ACH	[REDACTED]	Dispatched to Bank	00000776					
941.97	USD	JPMC	JPOP	ACH	[REDACTED]	Paid	00000773					
681.01	USD	JPMC	JPOP	ACH	[REDACTED]	Paid	00000773					
525.00	USD	JPMC	JPOP	ACH	[REDACTED]	Paid	00000773					

Review Payment Details



Awaiting Dispatch

Dispatched to Bank

Acknowledged by Bank

Payment Completed

Payment Details

Transaction ID AP0000003310

Business Unit LSC01

Dispatch Status Dispatched to Bank

Pay Cycle ACHSUP

Amount 348,551.62

Payment Method Automated Clearing House

Payment File ID 00000776

[View Payment File](#)

Type Voucher

Repetitive Transfer Code

Source ID 0009083620

Source System AP Payables

Payment Date 07/12/2019

Pay Cycle Seq # 226

Currency Code USD

Layout ISO_CT_03

Drawdown Transfer

Prenotification

[Addenda Information](#)

[EFT Options](#)



Payment Details

- ▶ Payee/Payee Bank Information
- ▶ Bank Account
- ▶ Source Reference Information
- ▶ Intermediary Routings

▼ Invoice Information Personalize | Find | View All | First 1 of 1 Last

Invoice Number	Invoice Date	Paid Amount	Currency	Gross Invoice Amount	Currency	Discount Taken
071119	07/11/2019	348551.62	USD	348551.62	USD	

Events Personalize | Find | View All | First 1-3 of 3 Last

Date Time	User ID	Severity	Event Description	Change Detail
07/11/19 3:25:13PM	SCORBY	Information	Payment Awaiting Dispatch	
07/11/19 3:29:52PM	MHOLLAWAY	Information	Payment Scheduled to be Dispatched.	
07/11/19 3:30:13PM	MHOLLAWAY	Information	Payment Added to Payment File.	

Payment Files

Search Files

Bank SetID Bank Code Layout

Transaction ID File ID File Status

From Date To Date

Payment Files Personalize | Find | View All | First 1 of 1 Last

File ID▲	Bank Code	Layout	Status	Output Type	# of Payments	Created▼	Created By		
00000776	JPMC	ISO_CT_03	Sent to Bank	File	1	07/11/2019 3:30PM	MHOLLAWAY		

[Dispatch Payments](#)

[Process Monitor](#)



Payment File Data

File Data

```

<?xml version="1.0"?>
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <CstmrCdtTrfIntrn>
    <GrpHdr>
      <MsgId>00000776</MsgId>
      <CreDtTm>2019-07-11T15:30:29</CreDtTm>
      <NbOfTxs>1</NbOfTxs>
      <CtrlSum>348551.62</CtrlSum>
      <InitgPty>
        <Nm>Lone Star College System</Nm>
      </InitgPty>
    </GrpHdr>
    <PmtInf>
      <PmtInfId>00000776001</PmtInfId>
      <PmtMtd>TRF</PmtMtd>
      <NbOfTxs>1</NbOfTxs>
      <CtrlSum>348551.62</CtrlSum>
      <PmtPlnInf>
        <SvcLvl>
          <Cd>NUIRG</Cd>
        </SvcLvl>
      </PmtPlnInf>
    </PmtInf>
  </CstmrCdtTrfIntrn>
</Document>
  
```

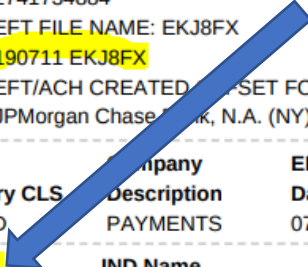
Return

```

DESC DATE : OFFSET
ENTRY DESCR : PAYMENTS
ENTRY CLASS : CCD
TRACE NO : 021000029251541
ENTRY DATE : 190712
IND ID NO : 2741734884
IND NAME : EFT FILE NAME: EKJ8FX
COMPANY DATA: 190711 EKJ8FX
REMARK : EFT/ACH CREATED BY: OFFSET FOR ORIGIN#:6099980982 CO EFF DATE: 19/07/12
ORIG BANK : JPMorgan Chase Bank, N.A. (NY)
  
```

Snippet from bank detail download – shows the LSC system generated reference number which can be used by BSP automatic reconciliation.

Company Name	Company ID	Entry CLS	Company Description	EFF Entry Date	Batch Number	Batch Amount
Lone Star Colleg	2741734884	CCD	PAYMENTS	07/12/2019	0000221	348,551.62
DFI Bank	DFI Account	IND ID No	IND Name	Trace Number	Item Amount	
121000248	██████████00001	AP0000003310	TSA Consulting Group I	111000610007528	348,551.62	



15 Month Transaction Volumes

5/2018 - 7/12/2019



<i>Payment Source</i>	<i>Transaction Volume</i>	<i>Transaction Amount</i>
Accounts Payable	3306	\$ 148,519,224
Cash Management	231	\$ 122,783,528
Deal Management	52	\$ 143,765,984
Expense Module	5940	\$ 1,014,116
	9529	\$ 416,082,852

<i>Payment Method</i>	<i>Transaction Volume</i>	<i>Transaction Amount</i>
ACH	7926	\$ 135,032,225
EFT (<i>Single User Accts</i>)	1169	\$ 7,787,896
WIRE	434	\$ 273,262,731
	9529	\$ 416,082,852



FG Implementation Challenges & Solutions

- Volume of principle & interest payment lines coming from DM
 - ✓ **Update settlement instructions on Treasury Counterparty to net by Instrument Type**
- Suppliers w/multiple payment outputs problematic with current config
 - ✓ **Consider config update to include ACH, WIRE & EFT locations**
 - ✓ **Work-around process using Supplier location additional payables option.**

Problem
SOLVED



LSC's Next Targets

- Development of Cash Position functionality
- Build-on existing auto-bank reconciliation
- Customized Reporting for DM and CM



Contact Information

Tammy Cortes

Associate Vice Chancellor

tammy.a.cortes@lonestar.edu

Katy Holloway

Business Analyst

katy.holloway@lonestar.edu

