# MBUG 2018

Session Title: Ellucian Travel and Expense Management Presented By: Paul Huizenga, M.A., Ed. Institution: Ellucian September 11, 2018 10:15am – 11:15am



# Session Rules of Etiquette

- Please turn off your cell phone
- If you must leave the session early, please do so discreetly
- Please avoid side conversation during the session



# Agenda: 10:15 am - 11:15 am

1	Introductions
2	Key Business Issues We Solve
3	Solution Demo – The Travel & Expense Process
4	Data Flow
5	Reporting / Implementation
6	Q&A

# Disclaimer

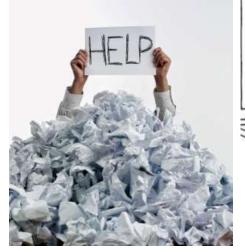
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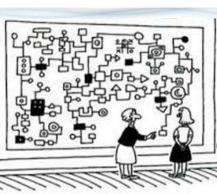
# **Typical Project Goals**

- 1. Get rid of paper!
- 2. More user friendly processes
- 3. Mobile capabilities
- 4. Automate compliance and approval routing
- 5. Automate credit card processing
- 6. Automate invoice processing
- 7. Data exchange/integration with Ellucian ERP

# Can you help us fix this???







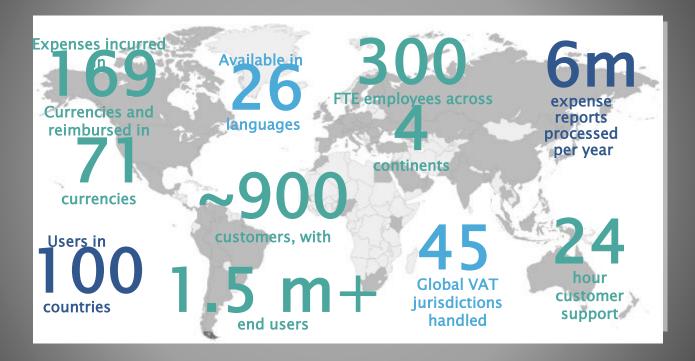


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# ROI / Savings Industry Stats

- The average cost to manually process an expense report is \$26 / report, some as much as \$80+
- The average cost in semi-automated process is \$17 / report
- The average cost in fully automated process is \$7 / report
- 19% of institutions expenses are out of compliance
- Automation can reduce T&E spend by 15%
- T&E is the 3<sup>rd</sup> largest operating cost but easiest to control

#### What We Do



### eTEM allows you to:



### How we do it...



# Configurable!

#### •Screens AND Rules are <u>designed</u> to be configured to capture or work

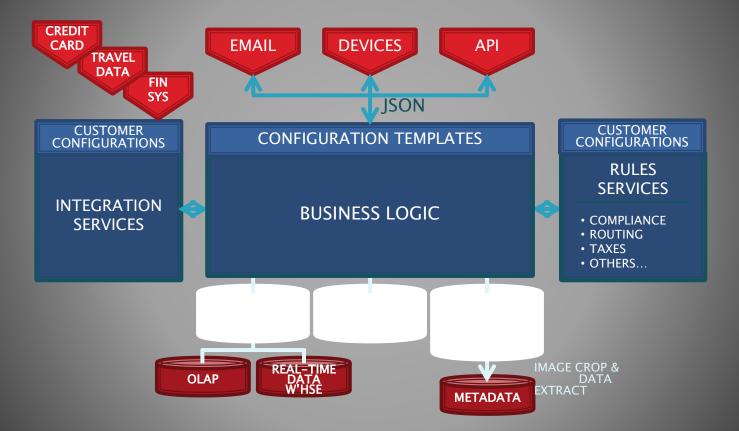
with additional data:

#### •Data types:

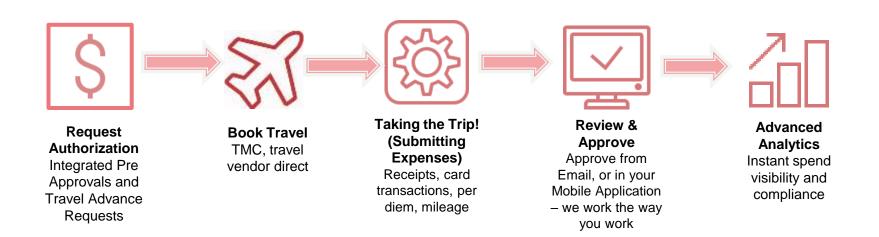
- Text
- Table Validation
- Date
- Logical
- Numeric
- Required or Optional
- Part of Implementation Configuration
- Included in validation and compliance

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Destination Country	- Select -
Destination City	
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### Architecture is Everything



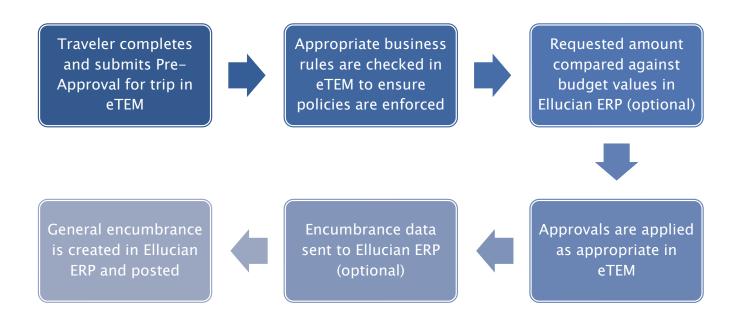
#### Frictionless Expense Management



### Demo – Integrated Pre Authorizations

ellucian.

#### Pre-Trip Authorization Process Flow



#### Pre-Pay - Option 1 via pre-approval

Pre-Approvals For Catherine Sexton			
Wacubo Conference	(i)	Registratio	'n
EXPENSE	ESTIMATED	Estimated Amount	595.00 USD
式 Airfare	400.00 USD	Estimated Amount	333.00 030
📇 Lodging	1,000.00 USD	Description	Please Pre-Pay to WACUBO 1110 Vermont Avenue, NW
Meals	200.00 USD		Suite 800 Washington, DC 20005
Pegistration	595.00 USD	Payment Source	University Paid

#### Pre-Pay - Option 2 using

Expenses For	Kelly Moore	WERE AND A	
Report Name	Direct Pay Example	Payee	AAA Carolinas PO Box 29621 Charlotte NC 28229-9621
Pay Me In	USD - US Dottars	Check Handling	Check will be pic
Report Type	AP Check Requ 🔻	Who will be picking up the check?	Suzy Smith
Location	In State	What dept and campus box number?	
Payment Information		Check is required. Do not direct deposit.	
Payment Due Date	07/29/2016	Single check is needed	
Device	[]	AP Check Request Only	
Payee	AAA	Purchases for similar items car	n not be split into multiple purchases to achieve the dollar amou
Check Handling	AAAS 1200 New York Ave NW Washington DC 20005-3928	Acknowledge:	
	NACDA DI-Aaa Ada Membership 24651 Detroit Rd Westlake OH 44145-2524		<u></u>
Who will be picking up the check?	D1-AAA ADA PO Box 16428 Cleveland OH 44116-0428	All goods and services have been received before	Select
Checky	D1-AAA ADA 24651 Detroit Rd Westlake OH 44145-2524	submitting this check request.	
What dept and campus box number?	AAA Carolinas PO Bclhr29621 Charlotte NC 28229-9621	Are the goods provided on a state contract?	Select 🔻
Check is required. Do not direct deposit.	Division 1-AAA Athletics Directors Association PO Box 16428 Cleveland OH 44116-0428		
Single check is needed	Division 1-AAA Athletics Directors Association 24651 Detroit Rd Cleveland OH 44145-2524	Is the out of state payee subject to 4% withholding	Select 🔻
AP Check Request Only	ALARA Dr Antonio D Titlis 34 N Main St Aaas Dartmouth Coll HB6134Hanover NH 03755-1813	tax?	
	AVA Service Laboratory PO Box 1258 Boring OR 97009-1258	Is this payment being made	Select 🔫
Purchases for similar items can Acknowledge:	National Association of African-American Studies(NAAAS) PO Box 6670 Scarborough ME 04070-6670		

#### Pre-Pay - Option 3 via

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Draft Invoices				F			Edit Submit +	•••	
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					+ Invoice Detail				
					Check Memo	Registration for Paul Hulzen	ga		
					Description	2018 EduCause Conference	Registration Fees		
					Requestor	Paul Huizenga			
					Allocations Details				** - Optiona
					Add Expense     Add Expense		595.00	0.00	Module
					Dues / Fees     Dose / Fees     Dose / Fees	typed	595.00 🗸	'	

### Advanced Receipt Handling

llucian.

#### This doesn't have to be



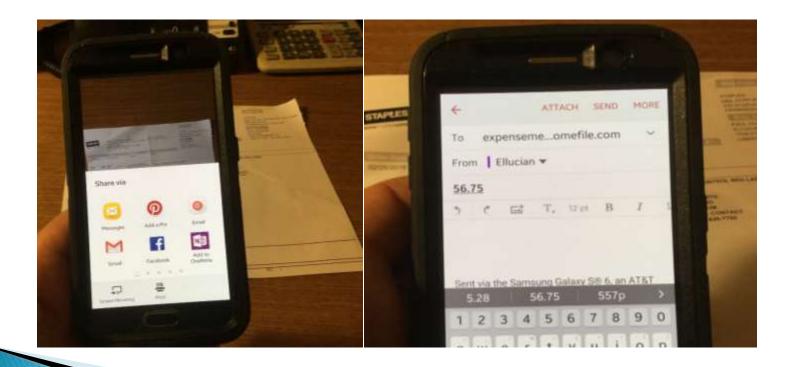
# Out with the old... in with the new!





#### Snap and Send!

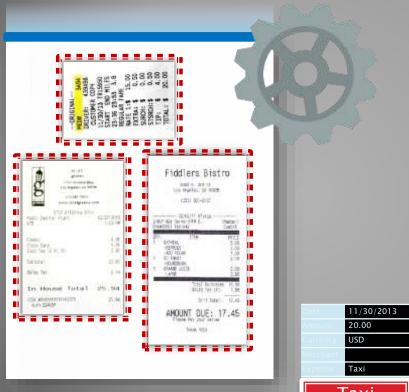
- EASY!
- No "App"
- Take a Picture and "share it" to email
- OCR!!



#### Import Receipts Your Way



### Advanced Image Processing



Date 11/30/2013	Date	02/27/2013	Date	02/02/2011
Amount 20.00	Amount	25.94	Amount	17.45
Currency USD	Currency	USD	Currency	USD
Merchant	Merchant	mixt greens	Merchant	Fiddlers Bistro
Expense Taxi	Expense	Meal-Lunch	Expense	Meal-Breakfast
Taxi	L	unch	Bre	akfast

#### Demo – Taking the Trip!

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#### **Expense Entry Overview**



Entry from Receipts (OCR Data, Email Notes, etc.)

Entry from eTransactions (Credit Card, Vendor Direct, etc.)

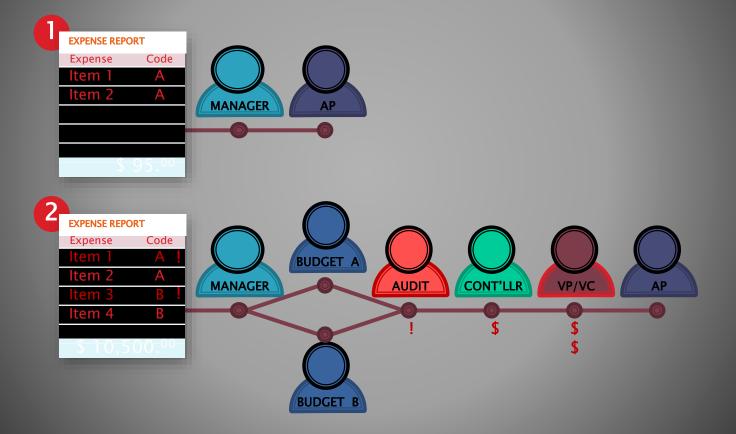
Direct Entry (Mileage, Per Diem, Out of Pocket)

Entry from Trips (Travel grouped including all transactions)

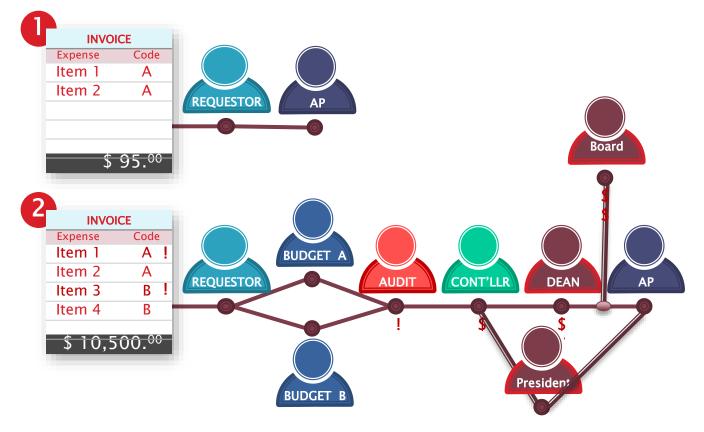
#### Approvals Made Simple

@ ellucian.

### **Conditional Approval Routing**



#### Conditional Approval Routing



### Rules – Think: If – Then – Else!

- Hierarchical
  - Who you work for
- Dollar Related \$\$
  - Thresholds



- FOAPAL / COA
- And, Combinations!



#### **Approvals Anywhere**

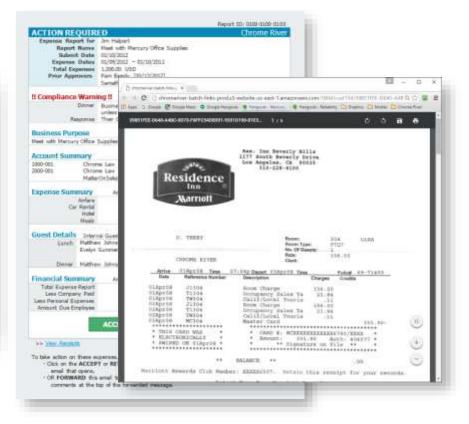
EMAIL APPROVALS



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#### **Approvals Anywhere**

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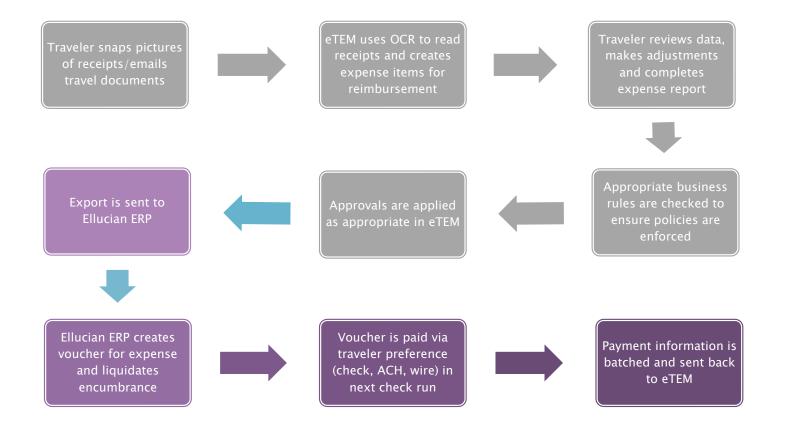


# Approvals Anywhere

#### APP APPROVALS

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#### Travel Reimbursement Process Flow



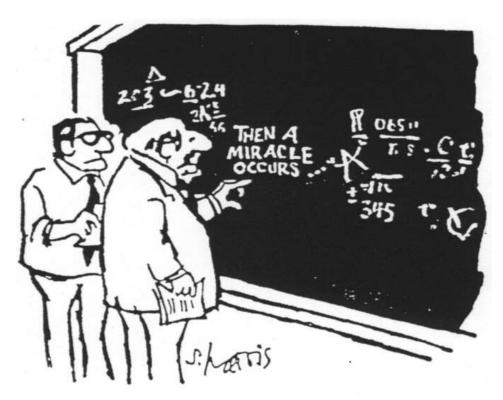
#### Frictionless Expense Management



# Reporting - Now let's use the data!



# Reporting



I think you should be a little more specific, here in Step 2

# Inquiry – My Expense Reports

† Status ID ×				
L outro X				
Report Name	Report ID †	Submit Date	I Status ID	A
✓ Status ID: Draft				
Misc. Expenses	0100092		Draft	
Trip to Boston	0100092		Draft	
	ted			
Office	0100073	01/09/2015	Submitted	
January 2015	0100074	01/23/2015	Submitted	
Mileage for				
	<ul> <li>Status ID: Draft</li> <li>Misc. Expenses</li> <li>Trip to Boston and London</li> <li>Status ID: Submit</li> <li>Office Expenses</li> <li>January 2015</li> </ul>	Status ID: Draft         Misc. Expenses       0100092         Trip to Boston and London       0100092         Status ID: Submitted         Office Expenses       0100073         January 2015       0100074	Status ID: Draft         Misc. Expenses       0100092         Trip to Boston and London       0100092         Status ID: Submitted         Office Expenses       0100073         January 2015       0100074         Mileage for	Status ID: Draft         Misc. Expenses       0100092         Trip to Boston and London       0100092         Status ID: Submitted         Office Expenses       0100073         Office Expenses       0100073

#### Spend by Expense Type Visualization



## **Compliance** Visualization



# Spend By Location Visualization



# Standard - Expense Analysis

EURAE -	Expense Analysis			_	_		_	_	_
- DPENSE	EXPENSE - Ex	pense Ana	lysis						
Cash Advance Balance	Filters					Report Column	s		
Compliance Dashboard Credit Card Reconciliation Departed People Duplicate Expenses Departed People Departed People Departed People Departs People Depart Tracking Depart Departs Depart Tracking Depart Tracki	Submit Date Transaction Date Office Expense Category Expense Type Cost Code Report Status	10/1/2015     12/31/2015       Date     All       *     10 *       ffice     All       qory     All       *     •				Available Columns Date Created Report Status Expense Owner Title Business Purpose Line Item Status Approval Status Internal Guests Amount Approved Matter Number Client Name Matter Name		Included Columns Report ID * Date Submitted Report Name Office Name Transaction Date Expense Cost Code Currency Amount Spent Matter Display	
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# Dashboard - Expense Drilldown

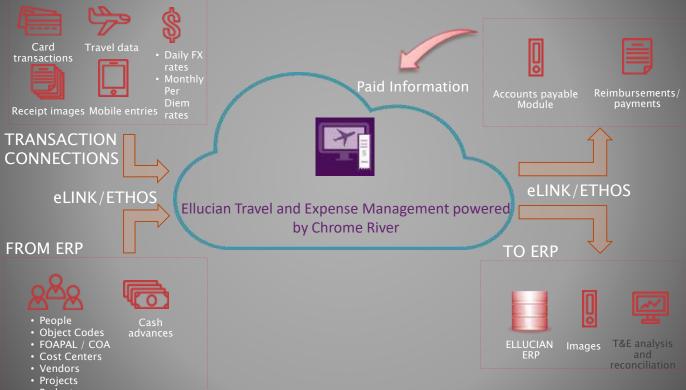
Report ID 🔻	Date Submitted 🔻	Makes about the substantial law		Office Name 🔻 Transaction Date 🔻	Expense	Cost Code	Currency <b>*</b>	Amount Spent
010009102210	07/29/2015	Expenses on 07/29/2	Amount Spent By E	Apentos		- ×	USD	-8.5
010009102210	07/29/2015	Expenses on 07/29/2		≦⊞≍⊾£ £™			USD	34.0
010009102210	07/29/2015	Expenses on 07/29/2				-	USD	100,0
010009102210	07/29/2015	Expenses on 07/29/2	Amount Sp	pent By Expense			USD	1.5
010008126449	04/17/2015	Office Relocation Pro					USD	2,964.3
010008126449	04/17/2015	Office Relocation Pro					USD	250,1
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010008126449	04/17/2015	Office Relocation Pro	Airfaro 31 3	2%  Car Ren 2 5%  Dinner 9%	Ever	t Ti 9.7%	USD	400.00
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010008126449	04/17/2015	Office Relocation Proj	= Other 5.5%				USD	14.72
010008126449	04/17/2015	Office Relocation Pro					USD	14.72
010008126449	04/17/2015	Office Relocation Pro				-	USD	2,900.00
010008126449	04/17/2015	Office Relocation Proje	ct - London	04/10/201	5 Internet	NA	USD	73.58
010008126449	04/17/2015	Office Relocation Proje	ct - London	04/10/201	5 Lodging	NA	USD	2,943.14
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REALYTICS

#### Data Exchange

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#### Ellucian TEM Ecosystem



• Budgets...

# eTEM Triggered Encumbrance Process in Banner FGIENCB

Y       Excumbance List FGEMACE       Excumbance List FGEMACE       Excumbance List       <			5/applicationNavigator/seamless#Encumbrance ISD365 🖑 CAC 🔝 Banner Portal 🐨 Banner		ce 🛛 Q. Search se 🕅 Y 🕲 BDM 🕲 BVO	D.	合 自 (	0 4 A 0
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At40109         T         Trip to Windon-Salam         0.00         14         C         08/26/2013         08/26/2013           At40112         T         Trip to Molbourne         0.00         14         C         08/26/2013         08/26/2013           At40118         T         Trip to Molbourne         0.00         14         C         08/26/2013         08/26/2013           At40118         T         Trip to Fayetteville         0.00         14         C         09/19/2013         09/19/2013           At40118         T         Trip to Galden CO         0.00         14         C         09/20/2013         09/20/2013           At40122         T         Trip to Galden CO         0.00         14         C         09/20/2013         09/22/2013           At40123         T         Trip to Galden CO         0.00         14         C         09/26/2013         09/25/2013           At40128         T         Trip to St Johns U         0.00         14         C         09/26/2013         09/26/2013           At40133         T         Trip to St Johns U         0.00         14         C         10/00/2013         10/2013           At40145         T         Trip to Grieen Starting <t< td=""><td>A140102</td><td>T</td><td>Trip to South Dakota</td><td>782.00</td><td>15</td><td>0</td><td>11/18/2013</td><td>11/18/2013</td></t<>	A140102	T	Trip to South Dakota	782.00	15	0	11/18/2013	11/18/2013
A140112         T         Trip to Molbourne         0.00         14         C         0.029/2013         00/29/2013           A140114         T         Trip to ABUG         B10.00         15         O         0.01/1/2013         00/1/2013           A140118         T         Trip to Faystavelle         0.00         14         C         0.01/1/2013         00/12/2013           A140120         T         Trip to Golden. CO         0.00         14         C         0.029/2013         09/23/2013           A140120         T         Trip to Golden. CO         0.00         14         C         0.9/24/2013         09/23/2013           A140123         T         Trip to Russebilite         0.00         14         C         0.9/24/2013         09/25/2013           A140123         T         Trip to Staline U         0.00         14         C         0.9/26/2013         09/25/2013           A140133         T         Trip to Staline U         0.00         14         C         0.9/26/2013         0.9/26/2013           A140133         T         Trip to Greensbare         0.00         14         C         10.00/2013         10.00/2013           A140145         T         O         O	A140107	Ť	Dubas Trip	0.00	15	0	08/22/2013	08/22/2013
A140114         T         Ting to ABUG         B10.00         15         O         09/17/2013         09/17/2013           A140118         T         Ting to Fayetteville         0.00         14         C         09/13/2013         09/13/2013           A140120         T         Ting to Galdon, DO.         0.00         14         C         0.9/23/2013         09/23/2013           A140120         T         Ting to Russelhille         0.00         14         C         0.9/23/2013         09/23/2013           A140123         T         Ting to Russelhille         0.00         14         C         0.9/25/2013         09/25/2013           A140123         T         Ting to Status         0.00         14         C         0.9/25/2013         09/25/2013           A140133         T         Ting to Status         0.00         14         C         0.9/25/2013         09/25/2013           A140133         T         Ting to Status         0.00         14         C         0.9/25/2013         09/25/2013           A140143         T         Ting to Status         0.00         14         C         10/04/2013         10/04/2013           A140145         T         Ting to Grand Junction, CO	A140109	T	Trip to Winston-Salem	0.00	14	C	08/26/2013	08/26/2013
At40118         T         Tinp to Fayetteville         0.00         14         C         09/13/2013         09/13/2013           At40120         T         Tinp to Guidon, CO.         0.00         14         C         09/23/2013         09/23/2013           At40120         T         Tinp to Guisonbille         0.00         14         C         09/23/2013         09/23/2013           At40123         T         Tinp to State         0.00         14         C         09/24/2013         09/25/2013         09/	A140112	T	Trip to Melbourne	0.00	14	C	08/29/2013	00/29/2013
A140120         T         Trip to Goldon, CO         0.00         14         C         D9/23/2013         09/23/2013           A140123         T         Trip to Russeballe         0.00         14         C         09/24/2013         09/24/2013           A140123         T         Trip to Wautfield State         0.00         14         C         09/26/2013         09/26/2013           A140133         T         Trip to St Johns U         0.00         14         C         09/26/2013         09/26/2013           A140133         T         Trip to St Johns U         0.00         14         C         09/26/2013         09/26/2013           A140133         T         Origo States on Conference         0.00         14         C         09/26/2013         10/01/2013           A140145         T         Origo Conference         0.00         14         C         10/09/2013         11/04/2013           A140145         T         Trip to Gulfont, MS         0.00         14         C         11/00/2013         11/00/2013           A140145         T         Trip to Gulfont, MS         0.00         14         C         11/00/2013         11/00/2013           A140145         T         Trip to Gulfont, MS <td>A140114</td> <td>Ť</td> <td>Trip to ABUG</td> <td>810.00</td> <td>15</td> <td>0</td> <td>09/17/2013</td> <td>09/17/2013</td>	A140114	Ť	Trip to ABUG	810.00	15	0	09/17/2013	09/17/2013
A140122         T         Trip to Russelville         0.00         14         C         09/24/2013         09/24/2013           A140128         T         Trip to Wastlield Status         0.00         14         C         09/25/2013         09/25/2013           A140133         T         Trip to Status         0.00         14         C         09/26/2013         09/25/2013           A140133         T         Trip to Status         0.00         14         C         09/26/2013         09/26/2013           A140133         T         Trip to Greensbare         0.00         14         C         09/26/2013         10/00/2013           A140143         T         Colesson Conference         0.00         14         C         10/00/2013         11/04/2013           A140145         T         Trip to Green Autorian         0.00         14         C         11/04/2013         11/04/2013           A140145         T         Trip to Green Autorian         0.00         14         C         11/04/2013         11/04/2013           A140145         T         Trip to Guiffort, MS         0.00         14         C         11/04/2013         11/04/2013           A140148         T         Trip to Guiffort, MS	A140118	T	Trip to Fayetteville	0.00	14	C	09/19/2013	05/15/2013
At40128         T         Tinp to Wastfield Status         0.00         14         C         09/25/2013         09/25/2013           At40133         T         Tinp to St. Johns U         0.00         14         C         09/25/2013         09/25/2013           At40133         T         Tinp to St. Johns U         0.00         14         C         09/25/2013         09/25/2013           At40133         T         Tinp to Greenshare         0.00         14         C         1000/2013         1000/2013           At40145         T         Ochesson Confisence         0.00         14         C         1104/2013         1104/2013           At40145         T         Tinp to Graind Janction, CO         0.00         14         C         1104/2013         11/04/2013           At40145         T         Tinp to Guidon, MS         0.00         14         C         11/04/2013         11/04/2013           At40145         T         Tinp to Guidon, MS         0.00         14         C         11/04/2013         11/04/2013           At40145         T         Tinp to Guidon, MS         0.01         14         C         11/04/2013         11/04/2013           At40145         T         Tinp to Sancolubaccon<	A140120	T	Trip to Golden, CO	0.00	14	C	09/23/2013	09/23/2013
A140133         T         Trip to St. Johns U         0.00         14         C         0.926/2013         0.926/2013           A140137         T         Trip to Greensbare         0.00         14         C         10/00/2013         10/00/2013           A140143         T         Colfssion Conference         0.00         14         C         10/00/2013         11/04/2013           A140145         T         Trip to Grand Junction, CO         0.00         14         C         11/04/2013         11/07/2013	A140122	T	Trip to Russelville	0.00	14	: Ct	09/24/2013	09/24/2013
A140137         T         Trip to Greensboro         0.00         14         C         10/00/2013         10/00/2013           N10111         T         Collesion Conference         0.00         14         C         11/04/2013         11/04/2013           A140145         T         Trip to Grand Junction, CO         0.00         14         C         11/07/2013         11/07/2013           A140145         T         Trip to Grand Junction, CO         0.00         14         C         11/07/2013         11/07/2013           A140147         T         Trip to Gulfport, MS         0.00         14         C         11/00/2013         11/00/2013           A140148         T         Trip to Same Examples         0.00         14         C         11/00/2013         11/00/2013	A140128	T	Trip to Weatfield State	0.00	14	C	09/25/2013	09/25/2013
N10111         T         Coffseen Cellference         0.00         14         C         11/04/2013           A140145         T         Trip to Grand Junction, CO         0.00         14         C         11/07/2013         11/07/2013           A140145         T         Trip to Grand Junction, CO         0.00         14         C         11/07/2013         11/07/2013           A140147         T         Trip to Gulfport, MS         0.00         14         C         11/08/2013           A140148         T         Trip to Same Economic CA         0.00         14         C         11/08/2013	A140133	T	Trip to St Johns U	0.00	14	C	09/26/2013	09/26/2013
A140145         T         Trip to Grand Junction, CO         0.00         14         C         11/07/2013         11/07/2013           A140147         T         Trip to Gulfport, MS         0.00         14         C         11/08/2013         11/08/2013           A140148         T         Trip to Same Examples         CA         0.00         14         C         11/08/2013	A140137	Ť	Trig to Greensboro	0.00	14	: C‡	10/09/2013	10/01/013
A140145         T         Trip to Grand Junction, CO         0.00         14         C         11/07/2013         11/07/2013           A140145         T         Trip to Guilhori, MS         0.00         14         C         11/08/2013         11/08/2013           A140147         T         Trip to Guilhori, MS         0.00         14         C         11/08/2013         11/08/2013           A140148         T         Trip to Same Economic CA         0.01         0.01         0         11/08/2013	AND	T	CoHearon Conference	0.00	14	C	11/04/2013	11/04/2013
R 18/18 T Ten 14 C Exemplete CA 8.10 14 C 19/18/2013 11/18/2013	A140145	T	Trip to Grand Junction, CO	0.00	14	C	11/07/2013	11/07/2013
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#### Example of an Invoice that is Created FAIINVE

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#### Example of Vendor Detail History FAIVNDH

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### Implementation



## Packaged with the Best Services in the Industry:



Expert Implementation Services

World-class specialists with global best practices guidance

Assured Success

Fixed price, full turnkey implementation



Full QA/Testing environment with data at no additional charge



Highly Acclaimed, Ongoing Customer Service 100% focused on customer and end-user satisfaction



Simple, All-inclusive Pricing

No "hidden extras," no last-minute

## Chrome River Implementation Methodology

1 Plan	2 Discovery & Design	3 Configure	4 Validate	5 Deploy
<ul> <li>Send &amp; review questionnaire</li> <li>Conduct Project Launch</li> <li>Finalize Scope and Create Project Plan</li> <li>Schedule Workshops</li> </ul>	<ul> <li>Conduct Workshops</li> <li>Finalize Project Plan</li> <li>Complete configuration design</li> <li>Obtain design sign-off</li> </ul>	<ul> <li>UI and rules configuration</li> <li>Data Feeds</li> <li>Exports</li> <li>Business rules</li> </ul>	<ul> <li>Configuration Validation</li> <li>UAT</li> <li>End to End Testing</li> </ul>	<ul> <li>Admin Training</li> <li>Analytics Training</li> <li>Train the trainer</li> <li>Go Live</li> <li>Transition to Support</li> </ul>

## The Ellucian TEM Difference

- Customers LOVE the interface
  - Gracefully simple and intuitive
  - Superior configuration *flexibility* 0

#### Powerful workflow & policy capabilities

- **Robust Business Rules Engine technology** 0
- Highly flexible policy *configurations* 0

#### Ease of Integration

3

- *Ellucian* ERP Systems 0
- Travel & card programs, GSA per diems, e ellucian. 0

#### **Unparalleled Feature Set**

- Complete mobile platform, 0
- Flexible Pre-Authorizations, Snap & Send, and more...







# Summary of Benefits

- Modern and Flexible System Architecture = Flexibility in your System Design Capabilities
- Data Exchange Options with Ellucian ERP Supported by both Ellucian and Chrome River = Flexibility in your Processes
- 3. Comprehensive *Card Program* Integration and Reconciliation Fully Visibility into All of Your Spend
- 4. Travel Data Integration No Matter How It's Booked Flexibility in your Choice of Partners
- *5. Single Application* Pure Mobility and OCR all in One Application = Simplicity, Security, and Value
- 6. Transparency and Visibility to the process!
- 7. One time, *Fixed fee*, implementation cost!

# What Clients Are Saying

- "Our institution is constantly changing. Our old expense management vendor simply wasn't able or willing to keep up with our required changes and customizations whereas Chrome River says "Let's enhance this process". We value a partner in expense management that can grow and change with us."
- "Our favorite thing about the [Chrome River] system is <u>how easy</u> to use and simple it is for our end user community..."
- "I love the fact that it works the same on any mobile device as it does my desktop…"
- \* "Ashley & all the Chrome River folks, the team at Centennial College would like to thank you for your hard work and dedication, you are in the minority when it comes to the attention and care you provide for your customers, we look forward to <u>a long and successful partnership</u>..."

"Often the mention of the Finance department invokes images of paper pushing, policy enforcement, and procedural constraints resulting in process delays. However the recent launch by the Finance department of Ellucian Travel & Expense Management powered by Chrome River flies in the face of that reputation! <u>Ellucian Travel & Expense Management is LOVED by</u> <u>our users</u>. Ease of use, upfront policy compliance, elimination of paper, and swift approvals are among the numerous efficiencies gained and touted by our users. One user said it best 'I just did my first report in Travel & Expense Management without any training and assistance and it's stupidly easy!'".

Joy Abel-Kraft, CPA Finance System Administrator Ivy Tech Community College Office of the President-Finance

# O ellucian.

## Thank you.