# Leveraging eCommerce for Audit Controls

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# **Topics**

- ✓ Potential Audit Issues
- ✓ Cash and Paper Check Elimination
- ✓ Separation of Duties
- ✓ Asset Protection
- ✓ PCI-DSS Compliance
- ✓ Reporting and Tracking

# 2016-17 Approved Audit Plan for CSU

- ✓ Information Security
- ✓ Cloud Computing
- ✓ Student Activities
- ✓ Delegation of Authority EO1000
- ✓ Two campuses receive full fiscal reviews
- ✓ Emergency Management
- ✓ International Activities

# The Internal Audit of MCCAMC

- ✓ Hand-written credit card information and storage
- ✓ Lack of transactional reconciliation
- ✓ Lack of unique, sequential receipt numbers
- ✓ In-house receivable system
- ✓ No unique cashier login identification and tracking

# Q: Efficiency or ICSUAM 3101.10-11?

### **Check Receipt Requirements**

- · All checks must be made payable to CSUN or a variation of
- · If checks received are not payable to CSUN:
  - · Send the item to UCS for disposition
  - ${}^{\bullet}$  UCS will enter the check on the 'Check Not Payable to CSUN/Unidentifiable'  $\log$  and return it to the name & address of the maker
- All checks must be restrictively endorsed by an endorsement stamp
- Checks accepted by the University must contain all legally required elements including:
  - · Dating no earlier than 180 days prior to the day of acceptance
  - · Legible and consistent amounts
  - · A signature on the signature line

### **Department Deposit Requirements**

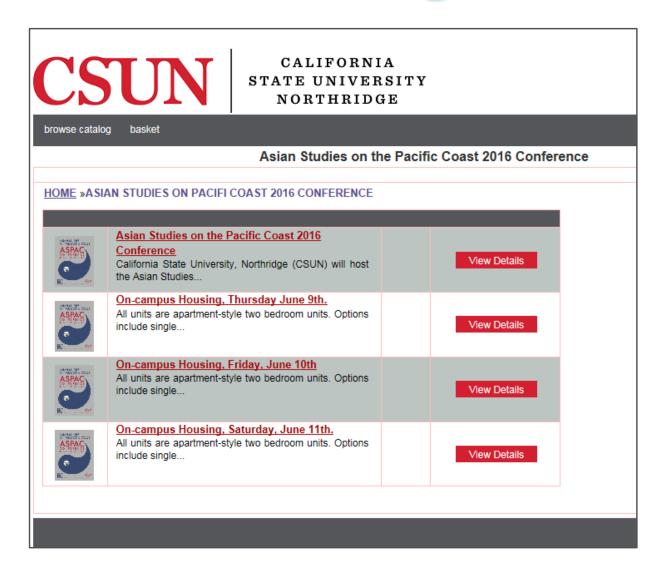
- Deposits should be prepared by an individual who does not have access to recording transactions and verified by a second person
- · Cash or checks must be deposited within 3 business days of receipt or daily if:
  - · Accumulated cash is greater than \$250 or,
  - · Total cash, checks, and debit/credit card receipts is greater than \$10,000
- · Deposits should include the following:
  - · Deposit Transmittal Form
  - · Cash Receipt Log
  - · Currency sorted by denomination
  - Endorsed checks and an adding machine tape in the same sequence as the checks
- Deposits should be reviewed and reconciled to the general ledger by an individual who is not part of the deposit process and does not have access to cash
- Transporting of deposits should be accomplished by at least two employees and carried in a sealed and a non-transparent bag

### **Security of Cash Funds**

- Employees transporting coins and currency in excess of \$2,500 must be escorted by campus police
- Cash or checks held overnight should be kept in a locked drawer or safe
- The following are the requirements for storage of cash and cash equivalents:
  - Up to \$1,000 in a lockable receptacle
  - \$1,001 to \$2,500 in a safe
  - From \$2,501 to \$25,000 in a steel-door safe
  - From \$25,001 to \$250,000 in a class TL-15 composite safe or better
  - Over \$250,000 in a class TL-30 steel or better safe

# A: Efficiency

# Conference Registration



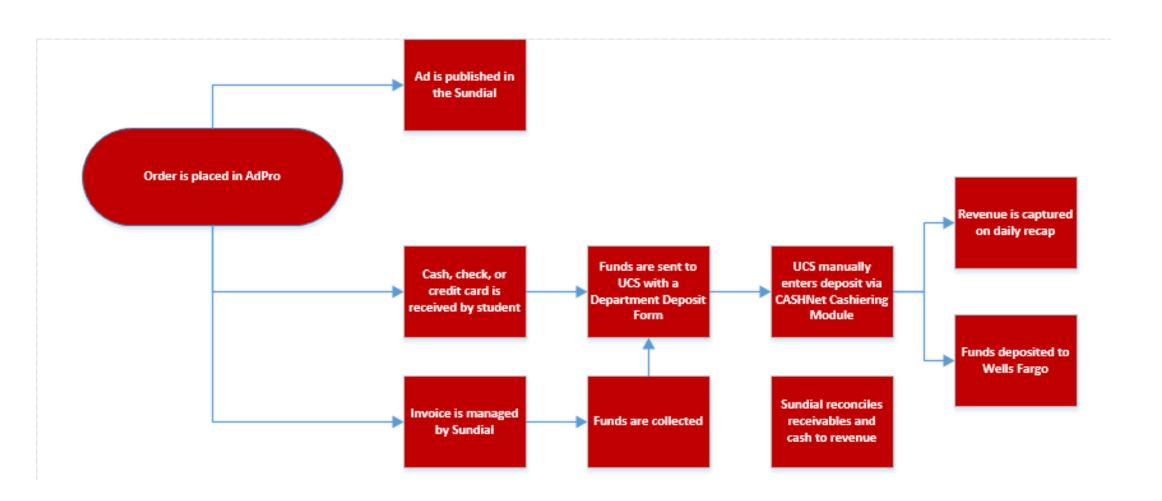
# Separation of Duties

# The Sundial eMarket

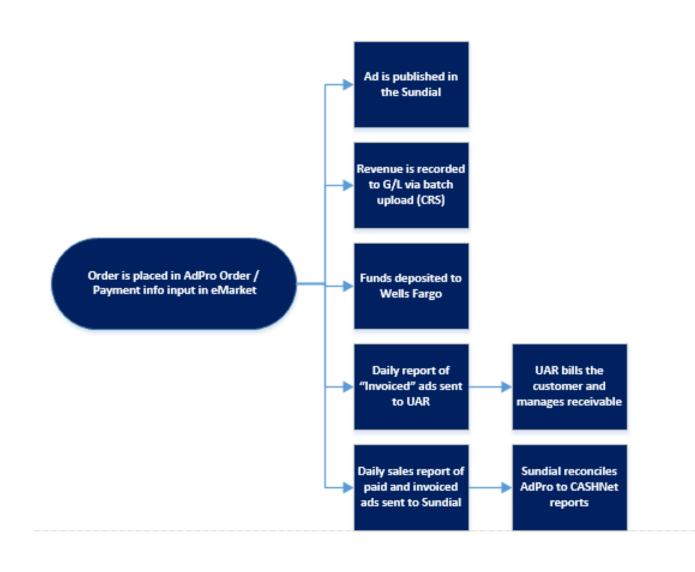
CSUN MIKE CURB COLLEGE OF ARTS, AND COMMUNICATION	
browse catalog basket	
Mike Curb Colleg	e of Arts, Media and Communic
HOME »THE SUNDIAL	
Invoiced Advertisement For invoicing Sundial advertisements created in Ad Pro.	View Details
Paid Advertisement Paid advertisement created in Ad Pro.	View Details
11	

Sundial CALIFORNIA STATE UNIVERSITY HORTHRIOGE	Invoiced Advertisement For invoicing Sundial advertisements created in Ad Pro. Price: \$0.00
*Customer/Business Name:	
*Order Number:	
Order Notes:	
Run Date:	
*Invoice Amount:	
To add this item, click the button below	Add to Basket

# Original Sundial Workflow



# New Sundial Workflow



# Campus Opportunity

### Mike Curb College of Arts, Media, and Communication

**Entertainment Industry Institute** Tom & Ethel Bradley Center Visual Communications Center (VISCOM) ACCORD (Arts and Communication Community Outreach, Research and Development) Youth Orchestras Figure Drawing Workshop Music Therapy Wellness Clinic Teenage Drama Workshop

### David Nazarian College of Business and **Economics**

Bookstein Institute for Higher Education in Taxation Center for China Finance and Business Research Center for Financial Planning and Investment Center for Risk and Insurance Center for Quality and Productivity Education San Fernando Valley Economic Research Center Wells Fargo Center for Small Business and Entrepreneurship

### **Engineering and Computer Science**

CECS Student Services Center / EOP Satellite

### Michael D. Eisner College of Education

Center for Educational Intervention and Therapy Center for Partnership for Educational Reform Center for Research & Innovation in Elementary Education Center for Research, Development, and Services in Education Psychology & Counseling Institute for the Advancement of Educational Studies Women's Research and Resource Center and Programs Center for Teaching and Learning Teaching, Learning, and Counseling Consortium Berke Assessment Library & Clinic Family Focus Resource Center

LA Times Literacy Center Mitchell Family Counseling Center Special Education Literacy Clinic Secondary Education Center for Professional **Development and Educational Outreach** Strength United

### **Health and Human Development**

Aquatic Center at Castaic Center of Achievement Child and Family Studies Center Consumer Resource Center Health, Research, Ethics Language, Speech, and Hearing Community Leadership and Enrichment Marilyn Magaram Center Physical Therapy Center Institute for Community Health and Wellbeing

**Humanities** | Center for the Humanities Center for Ethics and Values Center for the Study of the Peoples of the Americas Central American Research and Policy Institute China Institute Institute for Gender Globalization and Democracy

The Center for the Digital Humanities

### **Science and Mathematics**

Center for Cancer and Developmental Biology Interdisciplinary Research Institute for the Sciences (IRIS)

Planetarium

Center for Supramolecular Studies Center of Excellence for Materials Innovation W.M. Keck Computational Materials Science Center Science and Math Student Services Center / EOP Learning Resource Center

### Social & Behavioral Sciences

### **Tseng College**

Institute for Sustainability

# Communicate and Investigate

### Potential Issues

- Does Financial Services know about all the vendors/payment processors the campus is using?
- What fees are being charged by the vendor?
- How often is payment remitted to the University?
- Is there a reconciliation process between the vendor sales report and the payment received?

### **Potential Solutions**

- ✓ Advertise your eCommerce options to your campus
- ✓ Investigate your own campus webpages

# Campus Resources & Partners

CSUN   Human	Professional  Resources   Development Training	Skip to Content   Access	Search Colenda	ar   A to Z   Webmail				
LEADERSHIP RESOURCES 8	SUPERVISOR ESSENTIALS   MATADOR TOOLKIT   CAR   DIVERSITY & INCLUSION   ENVIRONMENT & SUS	ER DEVELOPMENT	PERSONAL WELLBE	EING				
Pr	oviding Useful FEE April 19, 2016							
Performance N	Management for Supervisor	SUN 27	MON 28	<b>TUE</b> 29	<b>WED</b> 30	<b>THU</b> 31	FRI 1	SAT 2
r cirorinanee r	PROFESSIONAL	5						
	MYNORTHRIDGE PORTAL PROPESSIONAL DEVELOPMENT HOME	3	4	<u>5</u> 2016 5:30pm to 6:30pm	<u>6</u>	7	8	9
2. Employees for Success  3. Visibility & Reputation of the University  4. A Future Less Dependent on State Funding.	Introducing the 2015 - 2016 Professional & F We've partnered with faculty, staff, and departments through 2015-2016 programming available to you in support of the s To support the campus priority of sustainability, the full year Browse through the calendar below or use the navigation ba through Skillport via the CSUN portal.  Fall 2015 Calendar  Spring  Workshops & Training Events  April	out ever of p r ab		Building Marshal Training 12-00pm to 12-55pm	TIAA-CREF One on One Advisement 9:00am to 4:30pm Dealing with Workplace Violence and Fear or Threats of Violence – PART I 9:30am to 11:00am For Staff: Understanding How CSUN's Classification 6 Compensation System Works 10:00am to 11:25am Lunch Time Express 4-6-2016 11:00am to 1:00pm	The Buck Stops Here: Cash Handling Training 9:00am to 10:15am VALIC One on One Advisement 9:00am to 4:30pm Lunch Time Express 4-7-2016 11:00am to 1:00pm		

# Unknown Payment Providers



Login to my account		Login	Register
Register			
Note to Parents!			
Thank you for your interest i Please note that registra	n SAEP for 2016. Ition for 2016 is still under constru	uction.	
Please check in shortly befor			
Parent/Guardian First Name		0	
Parent/Guardian Last Name		0	
Email:		0	
Create Password:		0	
Confirm Password:		0	
	☐ Keep me logged in		
		SIGN	ME UP!
			- 0/ -
		Registration and Payments	Regodck

# Donations and Fundraising

One-Time Gift		I would like my donation to support:	
<ul> <li>Please accept my one-time cont</li> </ul>	ribution of:	☐ President's 21st Century Fund	<ul> <li>College of Humanities</li> </ul>
□ \$1.000° □ \$500 □ \$25	0 🗆 \$100 🗅 \$50 🗀 \$	(Greatest needs)	☐ College of Science and
☐ Enclosed is my check made paya	ble to CSLIN Foundation	Student scholarships	Mathematics
Please charge my credit card:	ble to Cook Foundation.	<ul> <li>Mike Curb College of Arts, Media and Communication</li> </ul>	<ul> <li>College of Social and Behavioral Sciences</li> </ul>
☐ Visa ☐ MasterCard ☐ A	merican Express 🚨 Discover	<ul> <li>David Nazarian College of Business</li> </ul>	☐ Matador Athletics
Lamort No.	5 D-I-	and Economics	Delmar T. Oviatt Library
Account No Exp. Date		<ul> <li>Michael D. Eisner College of</li> </ul>	Valley Performing Arts Center
		Education	☐ Student Affairs
Recurring Gift		<ul> <li>College of Engineering and</li> </ul>	□ Other
Recurring gifts can be completed by cred	dit card or by payroll deduction	Computer Science	
<ul> <li>I want to make a recurring gift* of</li> </ul>	of \$	College of Health and Human	
☐ monthly ☐ quarterly		Development	
☐ Enclosed is my Payroll Deduction	Form		FACULTY&STAFF
Please contact me at	to arrange my gift.	T	Campaian
*A recurring monthly gift of \$84 or more—or a	one-time gift of \$1.000 or more—qualifies you as	To make a secure online gift with a credit card, visit givenow.csun.edu	Cur yaugi C

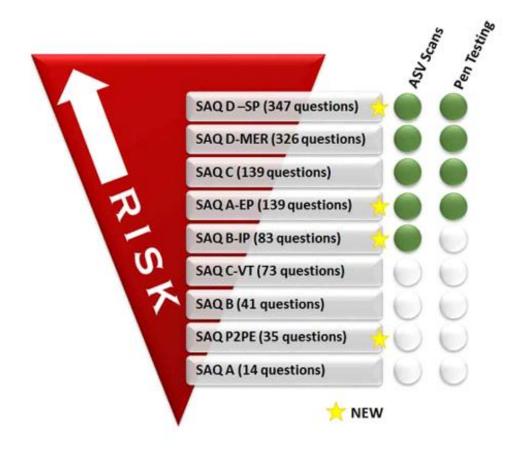
# Self-Assessment Questionnaires

## **SAQ Validation Types**

	SAQ Validation Type	Description	# of Questions v3.1	Change # from v2.1	ASV Scan Required v3.1	Penetration Test Required V3.1
	A	Card-not-present merchants: All payment processing functions fully outsourced, no electronic cardholder data storage	14	+1	No	No
	A-EP	E-commerce merchants re-directing to a third-party website for payment processing, no electronic cardholder data storage	139	NEW	Yes	Yes
	B Merchants with only imprint machines or only standalone dial-out payment terminals: No e-commerce or electronic cardholder data storage  Merchants with standalone, IP-connected payment terminals: No e-commerce or electronic cardholder data storage  Merchants with payment application systems connected to the Internet: No e-commerce or electronic cardholder data storage		41	+12	No	No
			83	NEW	Yes	No
			139	+59	Yes	Yes
	C-VT	Merchants with web-based virtual payment terminals: No e-commerce or electronic cardholder	73	+22	No	No
	D-MER	All other SAQ-eligible merchants	326	+38	Yes	Yes
	D-SP	SAQ-engible service providers	347	NEW	res	res
	P2PE	Hardware payment terminals in a validated PCI P2PE solution only: No e-commerce or electronic cardholder data storage	35	+17	No	No

# Risk Assessment

# **SAQ Validation Types**



# Sales Tax (FTB) and UBIT (990)



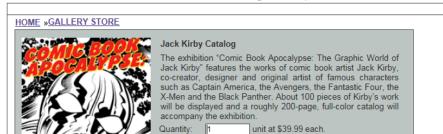
browse catalog basket

Mike Curb College of Arts, Media and Communication

browse catalog

basket

sign out



Add to Basket

### **SmartPay** powered by CASHNet'

Mike Curb College of Arts, Media and Communication

Please confirm the information below. To finalize your transaction, click on the 'Complete Transaction' button.

Items Selected Amount 1 Jack Kirby Catalog \$39.99 Shipping \$5.00 Sales Tax @9% \$3.60 **Total Amount** \$48.59

# Authenticate



# Conclusion

- Anticipate potential audit issues by acquiring business plans and making key partnerships within your organization
- Consider reducing cash and check transactions across campus to reduce liability, increase efficiencies, and improve reconciliation procedures
- Be willing to explore unique solutions with your centers and institutes. You may have to be more creative in designing their eMarket. They may need to let go pre-conceived ideas on successful business practices.
- Advertise and sell your product
- Investigate your websites
- Become PCI educated