## UNIVERSITY OF CALIFORNIA, BERKELEY AUDIT AND ADVISORY SERVICES FY2014 SERVICE PLAN

Project Name	Preliminary Objective	Auditor-in-Charge
Cal Planning and Budgeting	Conduct a post implementation review of planning and budgeting tools to evaluate their effect on financial management at the unit and campus level. Cal Planning is a tool that provides a summarized view of financial data and the ability to forecast and create an operating budget. CalRptg is a reporting tool that provides access to detailed financial budget and actual data. CalRptg includes pre- defined report templates and utilizes CalRptg Chart of Accounts (COA), including all BFS COA values. Human Capital Planning (HCP) is a compensation planning tool that provides the ability to forecast and create an operating budget using Employee and Position data. HCPRptg is a reporting tool that provides access to detailed compensation expense data.	Dorothy Lipari
Cal Student Central	Assess the implementation of Cal Student Central assuring that the project objectives are met and controls are designed to assure accountability, effectiveness, efficiency, and compliance with UC, federal, and state requirements. Cal Student Central is a physical one-stop service center for transactions that enables students and parents to get information and handle administrative tasks.	Desmond Hamilton
Campus Police Department	Assess the departmental system of controls to assure sound business practices are in place to support operational effectiveness and efficiency including compliance with University policies as well as federal and state regulations. The primary focus will be operational processes and activities: patrol, threat management, access control, lost and found, property and evidence, emergency management, records management, Clery Act compliance, asset seizure and forfeiture, equipment inventory, orders management, crime prevention, criminal background checks, event coordination, etc. This review will also consider administrative processes and key business risks related to such areas as payroll, purchasing, travel, entertainment, revenues, cash handling, contract management, financial reporting, facilities management, human resources, asset management, budgeting, risk management, etc.	Chad Edwards
Composite Fringe Benefit Rates	Evaluate the implementation of composite fringe benefit rates, including the impact to related systems (e.g., effort reporting, leave accrual, cost transfers, and batch uploads).	Dorothy Lipari
Endowed Chairs and Professorships	Assess compliance with UC policies governing the establishment of and payouts from endowed chairs and professorships as well as donor restrictions.	Tanaiia Hall

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Fixed Asset Inventory - Special Collections	Assess controls to assure that special collections are appropriately accounted for and valued; physical existence and right of ownership are established; assets are safeguarded from loss and theft; and, assets are maintained in accordance with University policy.	Desmond Hamilton
Governance - Policy Development, Promulgation, and Maintenance	<ul> <li>Determine whether:</li> <li>An effective design is used for University policies and standards.</li> <li>The structure of the University standards provides a basis for compliance.</li> <li>An effective process is in place to ensure that all impacted areas of an organization are made aware of any new or revised policies and standards.</li> <li>Policies and standards are reviewed and approved by a committee which includes participants representing all potentially impacted areas of an organization.</li> <li>An effective process has been established to identify non-compliance with University standards. In addition, determine whether remediation projects are being formally tracked and prioritized.</li> <li>The University has established an effective process for evaluating University standard compliance waivers. Determine whether controls have been established based on University standards.</li> </ul>	lan Roberts-Clarke
Human Resources - Compensation and Classification	<ul> <li>Evaluate compensation and classification programs, policies, and approaches designed to meet the unique needs of our academic and business units as they attract, retain, motivate, develop, classify and organize their diverse work forces. Activities include:</li> <li>Maintaining the University's classification structures.</li> <li>Labor market trends and analysis.</li> <li>Delivering up-to-date decision support research, analysis, data, tools and structures related to compensation and classification.</li> <li>On-going development of the organization's competency in compensation and classification related matters.</li> <li>Auditing for legal, fair and equitable compensation practices.</li> <li>Salary program administration, including merit pay program planning and analysis.</li> <li>Monitoring for compliance with federal and state regulations, as well as, UC policies.</li> <li>Aligning broad-based employee pay and incentive approaches with human resources and organizational strategies such as the High Performing Culture initiative under Operational Excellence.</li> </ul>	Jennifer Jones

Project Name	Preliminary Objective	Auditor-in-Charge
Information Security -	Assess the extension of information security controls to mobile	Chad Edwards
Mobile/Portable Devices	devices these include:	
	• Access control (Mobile devices inherently lack physical access	
	control. They are used in public places where risks of data loss,	
	device loss, probing and downloading data by unauthorized people	
	are the highest.)	
	User authentication	
	Data encryption	
	Intrusion prevention	
	Antivirus and antimalware software	
	Administrative standards and infrastructure	
	• E-mail security	
	Network perimeter and transmission security	
Information Technology - Second		Chad Edwards
Tier Applications	information systems. These include the organizational and	
	administrative structure of the IT function, the existence of policies	
	and procedures for the day-to-day operations, availability of staff	
	and their skills, and the overall control environment. Review the	
	infrastructure and environmental controls of the data center or	
	information processing facility including the adequacy of air	
	conditioning (temperature, humidity), power supply	
	(uninterruptible power supplies, generators) and smoke	
	detectors/fire suppression systems; existence of a conducive clean	
	and dust free environment; protection from floods and water	
	seepage; and neat and identifiable electrical and network cabling.	
	Evaluate physical access controls such as locked doors, access	
	swipe cards, biometric access devices or a combination of these for	
	the immediate data processing facility as well as the overall access	
	control measures to the entire facility for controls like security	
	guards at the entry gates, displaying identification badges and	
	logging visitor access.	
NCAA Compliance	Perform a general review of NCAA compliance issues and assure	Desmond Hamilton
	that the Athletic Department has processes in place to comply with	
	the NCAA rules and regulations.	
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Self-supporting Academic	Assess the departmental system of controls to assure sound	Jennifer Jones
Programs	business practices are in place to support operational effectiveness	
	and efficiency including compliance with University policies as well	
	as federal and state regulations. This review will focus on the	
	administrative processes and key business risks related to such	
	areas as payroll, purchasing, travel, entertainment, revenues, cash	
	handling, contract management, financial reporting, gift	
	management, facilities management, human resources, asset	
	management, budgeting, event coordination, risk management,	
	etc.	

Project Name	Preliminary Objective	Auditor-in-Charge
Shared Services - Business and	Evaluate the implementation of Shared Services assuring that the	Tanaiia Hall (B&FS)
Financial Services, Human	guiding principles are employed and controls are designed to	Ian Roberts-Clarke (HR)
Resources, and Research	assure accountability, effectiveness, efficiency, and compliance	Jennifer Jones (RA)
Administration	with UC, federal, and state requirements. Shared Services refers to	
	the concept of grouping and sharing support (staff, technology and	
	resources) for administrative functions (human resources, finance,	
	research administration) across an organization. The guiding	
	principles are as follows: serves the UCB community; supports the	
	mission of teaching, research and public service; increases	
	efficiencies; values staff; leverages functional expertise and	
	institutional knowledge; creates a strong service focus; strives for	
	simplicity; operates with transparency and accountability;	
	optimizes savings; and evaluates performance by metrics.	
Sponsored Projects - Cost	Determine whether the University: (i) developed and implemented	Ian Roberts-Clarke
Transfers	adequate written procedures and controls relating to cost transfers	
	and (ii) justified and supported cost transfers in accordance with	
	federal regulations and the University's policies and procedures.	
	Focus on known red flags: tranfers in the first 30 days of the award	
	period, late transfers, transfers in last 60 days of the award period,	
	transfers after the award period, and related cost overruns.	
Sponsored Projects - Effort	Evaluate significant procedures and practices employed in the Cost	Tanaiia Hall
Reporting	Distribution-Effort Reporting process, specifically addressing the	
	following components:	
	• Functional and organizational structure related to time reporting	
	and the effort/labor distribution process.	
	• Time reporting procedures, approval and delegation of authority.	
	<ul> <li>Additions/changes to employee HR and payroll master files.</li> </ul>	
	• Labor distribution reporting, verification and adjustments.	
	<ul> <li>Information systems, applications, databases and electronic</li> </ul>	
	interfaces.	
	<ul> <li>Process strengths, best practices and opportunities for</li> </ul>	
	improvement.	
	<ul> <li>Accuracy and integrity of financial reporting.</li> </ul>	
	• Compliance with regulatory requirements.	

Project Name	Preliminary Objective	Auditor-in-Charge
<b>Project Name</b> Sponsored Projects - Facility and Administrative Cost Pools	<ul> <li>Evaluate the accuracy and integrity of financial reporting, specifically addressing the following components:</li> <li>Classification of costs (i.e., direct vs indirect).</li> <li>Indirect cost pools.</li> <li>Allocation basis of indirect costs.</li> <li>Application of indirect cost rates in accordance with approved rate agreement (i.e., approved rate applied to the proper base).</li> <li>Allocation of costs (i.e., equitable and consistent allocation of costs).</li> <li>Cost accounting practices disclosures represent actual practice that is consistently applied.</li> </ul>	Auditor-in-Charge Dorothy Lipari
	• Cost accounting practices disclosures represent actual practice	